Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
MAY 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To–Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	271 3/4n	170n–180n	175n–176n	300n–335n	----	----	----	230n	255n	250n	610 1/2n	----	----
2	276n	176n–177n	175n–176n	300n–335n	----	----	----	230n	255n	250n	618 3/4n	----	----
3	274n	177n	177n	300n–335n	----	----	----	232n	255n	250n	611n	----	----
4	277 1/4n	174n	174n	300n–335n	----	----	----	236n	255n	250n	608 1/2n	----	----
7	279 1/4n	174n	174n	300n–335n	----	----	----	235n	255n	250n	620 3/4n	----	----
8	277 1/2n	176n–177n	176n–177n	300n–335n	----	----	----	236n	255n	250n	619 1/2n	----	----
9	278 3/4n	172n	172n	300n–335n	----	----	----	235n	255n	240n	628 1/2n	----	----
10	278 3/4n	177n–179n	176n	300n–335n	----	----	----	235n	245n	240n	628 1/2n	----	----
11	278n	177n	177n	300n–335n	----	----	----	233n	250n	240n	616 3/4n	----	----
14	279 3/4n	----	170n	300n–335n	----	----	----	234n	240n	235n	609 3/4n	----	----
15	274 3/4n	169n	165n–169n	300n–335n	----	----	----	233n	240n	235n	600n	----	----
16	271 1/4n	170n	170n	300n–335n	----	----	----	232n	240n	235n	599 1/4n	----	----
17	272 3/4n	169n	169n	300n–335n	----	----	----	232n	240n	235n	605n	----	----
18	269 1/4n	163n–165n	163n–165n	300n–335n	----	----	----	232n	240n	235n	591 3/4n	----	----
21	264n	160n–161n	160n	300n–335n	----	----	----	230n	245n	240n	581 1/2n	----	----
22	263 3/4n	163n	163n	300n–335n	----	----	----	230n	245n	240n	580n	----	----
23	265 1/4n	162n–163n	162n–163n	300n–335n	----	----	----	230n	245n	240n	578 3/4n	----	----
24	268 1/2n	164n	164n	300n–335n	----	----	----	230n	245n	240n	586 1/2n	----	----
25	272n	----	159n–161n	300n–335n	----	----	----	230n	245n	240n	592n	----	----
28	*Holiday – Memorial Day*												
29	273 1/4n	----	----	300n–325n	----	----	----	232n	245n	240n	581n	----	----
30	269 1/2n	153n	153n	300n–325n	----	----	----	235n	245n	240n	584 1/4n	----	----
31	269n	153n	153n	300n–325n	----	----	----	235n	245n	240n	587 1/4n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JUNE 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	266 3/4n	153n	153n	300n–325n	----	----	----	236n	245n	240n	584n	----	----
4	265 3/4n	153n	153n	300n–325n	----	----	----	233n	245n	240n	577 3/4n	----	----
5	270 1/4n	153n	153n	300n–325n	----	----	----	233n	245n	240n	579 3/4n	----	----
6	270 3/4n	158n	153n	290n–315n	----	----	----	233n	245n	240n	580n	----	----
7	275 1/2n	157n	153n	290n–315n	----	----	----	239n	245n	240n	586 3/4n	----	----
8	274 3/4n	157n	153n	275n–315n	----	----	----	241n	245n	230n–240n	584 1/4n	----	----
11	278 3/4n	154n–156n	154n–156n	275n–315n	----	----	----	241n	240n	230n–240n	592 1/4n	----	----
12	279 1/4n	154n–156n	154n–156n	275n–315n	----	----	----	243n	235n–240n	230n–235n	592 1/2n	----	----
13	278 1/4n	154n–156n	154n–156n	275n–315n	----	----	----	245n	235n–240n	230n–235n	593n	----	----
14	276n	153n	151n	275n–315n	----	----	----	242n	235n–240n	230n–235n	578 1/4n	----	----
15	273n	153n	153n	275n–315n	----	----	----	242n	235n–240n	230n–235n	575n	----	----
18	275 1/2n	151n–153n	151n–153n	260n–315n	----	----	----	242n	230n–240n	230n–235n	585n	----	----
19	275 1/2n	151n–153n	151n	260n–315n	----	----	----	241n	230n–240n	230n–235n	584 1/4n	----	----
20	272 1/4n	155n–157n	151n	260n–315n	----	----	----	243n	230n–240n	230n–235n	589n	----	----
21	271n	152n	152n	260n–315n	----	----	----	242n	230n–240n	230n–235n	594 1/4n	----	----
22	272n	148n	148n	260n–315n	----	----	----	241n	230n–240n	230n	593 1/2n	----	----
25	278n	150n	150n	260n–315n	----	----	----	241n	230n–240n	230n	604 3/4n	----	----
26	275 3/4n	148n–150n	148n–150n	260n–300n	----	----	----	241n	230n–240n	230n	601n	----	----
27	276n	148n–150n	148n–150n	260n–285n	----	----	----	230n	215n–220n	215n–220n	601n	----	----
28	284 1/4n	148n–149n	148n–149n	260n–285n	----	----	----	230n	215n–225n	215n–225n	601n	----	----
29	283 1/2n	147n–148n	147n–148n	260n–285n	265n	----	----	230n	215n–225n	215n–225n	616 1/2n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JULY 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
2	282 1/4n	149–151	149–151	260n–285n	265n	----	----	234n	215n–225n	215n–225n	638n–15n	----	----
3	281 1/4n	151–152	149n–151n	260n–285n	265n	----	----	234n	215n–220	215n–220n	640n–16n	----	----
4	*Holiday – Fourth of July*												
5	273 1/4n	147	147	----	----	----	----	232n	215n–220n	215n–220n	620 1/2n–14	----	----
6	268n	144–147	144n–147	----	----	----	----	231n	215	215n	611 3/4n–13	----	----
9	271 1/2	140–142	140–142	----	----	----	----	226n	215n	212	609 3/4n–11	----	----
10	274n	139–141n	139–141	----	----	----	----	226n	215n	212n	612 1/2n–8n	----	----
11	271 3/4n	138–139	138–139	----	----	----	----	220	215	212n	609 1/2n–4n	----	----
12	267 3/4n	135	135	----	----	----	----	218n	215n	212n	605n–6n	----	----
13	267 3/4	135	135	220–230	----	----	----	220n	215n	212n	608 1/2n–4n	----	----
16	263 1/2n	129–130	129–130	220–230	----	----	----	216n	215n	212n	597n–3n	----	----
17	260 1/4n	130n–132	130	220n–230n	----	----	----	217n	215n	212n	595n–4n	----	----
18	258 3/4n	127–128	127	220n–230n	----	----	----	216n	215n	212n	597n–5n	----	----
19	260 3/4n	127	127	220n–230n	----	----	----	213n	215n	212	599 1/2n–5n	----	----
20	260 1/4n	127n	127	215–230	----	----	----	209n	215n	212n	587n–4n	----	----
23	265n	128	128	215–230n	----	----	----	209n	215n	212n	588n–3n	----	----
24	261 1/2n	133–134	133n–134	215n–230n	----	----	----	210n	215n	212n	582 1/4n–2n	----	----
25	261 3/4n	135	135	215n–230n	----	----	----	211n	215n	215	582 3/4–1n	----	----
26	265 1/2n	137–138	137–138	235	----	----	----	208n	215n	215	592 1/2n–0n	----	----
27	263 1/2n	140–141	140–141	240	----	----	----	206n	225	225n	585 1/2n–1n	----	----
30	262n	135–136	135–136	240n	----	----	----	200n	225n	225n	590–2n	----	----
31	261 1/4n	135	135	250	----	----	----	196n	225n	225n	597n–13n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
AUGUST 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	257 1/2n	131–135	131	240–250	----	----	----	195n	225	225	585 1/2n	----	----
2	254 3/4n	130–131	130–131	240–250	235	----	----	195n	230n	230	587	----	----
3	251 1/2n	121–125	121–125	220–250	235n	----	----	195n	230	230	593 1/2n	----	----
6	255 1/4n	124–125	124–125	220–250	235n	----	----	196n	230n	230	606 1/2n	----	----
7	253n	127	127	220n–250	235	----	----	196n	230n	230n	604 1/4n	----	----
8	249 1/4n	127	127	220n–250	230–235	----	----	196n	230	230	601 1/4n	----	----
9	251 1/4n	127–128	127–128	220n–250	230n–235	----	----	197n	230	230	609 1/2n	----	----
10	248 1/4n	130–132	130n–132	220n–250	230n–235n	----	----	197n	230	225	618n	----	----
13	245 1/4n	124–127	124n–127	220n–250	230–235	----	----	198n	230	225n	613 1/2n	----	----
14	246 1/2n	124n–126	124–126	220n–250	230n–235	----	----	200n	230n	225n	622 3/4n	----	----
15	249 1/2n	123–124	123–124	220n–250	230n–235	----	----	200n	230n	225n	625	----	----
16	252n	128	128	220n–250	230n–235n	----	----	200n	220	215n	624n	----	----
17	252 3/4n	124	124	220n–250n	230n–235n	----	----	202n	220n	215n	622 3/4n	----	----
20	253 1/4n	124	124	220n–250	230–235	----	----	202n	220n	215n	615 1/2n	----	----
21	252 3/4n	124	124	220n–250	230n–235n	----	----	202n	220n	215n	614 1/2n	----	----
22	256 3/4n	124	124	205–250	230n–235n	----	----	202n	220n	215n	620 1/4n	----	----
23	261n	126	124n	205n–250n	230n–235n	----	----	202n	220n	215n	629 1/2n	----	----
24	260 3/4n	128	128	205n–250	230n–235n	----	----	203n	220n	220	627 1/2n	----	----
27	255n	124–125	124n	205–250	230n–235n	----	----	202n	220n	220n	617 1/2n	----	----
28	256 3/4n	----	----	205n–250n	230n–235n	----	----	205n	220n	220n	618 1/2n	----	----
29	253n	117	117n	225–250	----	----	----	202n	220n	220n	607 1/2n	----	----
30	248 1/4n	----	----	225n–250	215–225	----	----	200n	220n	220n	605n	----	----
31	243 1/4n	115–116	115n–116n	225n–250	215n–225n	----	----	198n	220n	220n	602 3/4n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
SEPTEMBER 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
3	*Holiday – Labor Day*												
4	242 1/4n	119	119	225–250	215n–225n	----	----	198n	220n	220n	612 1/4n	----	----
5	243n	121n	121	225n–250	215n–225n	----	----	195n	230	220n	614 1/2n	----	----
6	240 3/4n	126–127n	126–127	225–250n	215n–225n	----	----	196	230n	220n	618 3/4n	----	----
7	237n	124–125	124	225n–250	215n–220	----	----	196n	230n	220n	611 1/2n	----	----
10	235 1/4n	122	122n	225n–250	215n–220n	----	----	194n	230n	220n	616 1/4n	----	----
11	237n	122n	122n	225–250	215n–220n	----	----	194n	230n	220n	622 3/4n	----	----
12	233 1/4n	126	126	220–240	----	----	----	195n	230n–240	230n–235	625 1/4n	----	----
13	225 3/4n	----	----	220n–240n	----	----	----	192n	230n–240n	230n–235	620n	----	----
14	222n	120	120	220–240n	----	----	----	192n	230–240	230n–235n	620 3/4n	----	----
17	223 1/4n	121	121	220n–240n	----	----	----	194n	230n–240n	230n–235n	611 1/4n	----	----
18	222n	126	126	220n–240	----	----	----	205n	----	215	617 1/4n	----	----
19	217 1/4n	125–128	125	220n–240n	----	----	----	205n	----	215n	601 3/4n	----	----
20	219 3/4n	122	122n	220n–240n	----	----	----	205n	----	215n	602 1/4n	----	----
21	221 3/4n	121–122	121n–122n	220–240	----	----	----	208n	----	215n	596 1/2n	----	----
24	223 3/4n	117n–119	117–119	220n–240n	----	----	----	210n	230	215n	597 1/2n	----	----
25	217 3/4n	122–123	122n–123n	220n–240n	----	----	----	210n	230n	215n	597 1/2n	----	----
26	216 1/4n	120–122n	120n–122n	220n–240n	----	----	----	210n	230n	215n	593 1/2n	----	----
27	215 1/2n	125–126	123–126	220–240n	----	----	----	213n	230n	215n	599 1/4n	----	----
28	214n	126–129	126–129	220n–240n	----	----	----	214n	230n	215n	596 1/2n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
OCTOBER 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	209n	126n–129n	126n–129n	220n–240n	----	----	----	214n	228	215n	581 1/2n	----	----
2	213 1/4n	129	126n–129n	220n–240n	----	----	----	212	228n	215n	586 1/4n	----	----
3	217n	131	131n	220n–240n	----	----	----	210	228n	215n	601n	----	----
4	219 3/4n	133	131n	220n–240n	----	----	----	212n	228n	215n	600 3/4n	----	----
5	218 3/4n	133n	131n	218–240n	----	----	----	211n	228n	215n	599n	----	----
8	235n	133n	131n	218–240n	----	----	----	211	228n	215n	620n	----	----
9	226 1/4n	129–130	129n–130n	218n–240n	----	----	----	211n	228n	215n	620 1/4n	----	----
10	228 1/2n	127	127n	218n–240n	----	----	----	212n	228n	215n	611n	----	----
11	225 3/4n	130	127	----	----	----	----	212n	228n	215n	606 1/2n	----	----
12	222 1/4n	130	127n	----	----	----	----	212n	230	215n	606 1/2n	----	----
15	216n	127	127	220–240n	----	----	----	212n	230	215n	597 1/4n	----	----
16	214 3/4n	127	127n	220n–240n	----	----	----	208n	230	215n	591 1/4	----	----
17	216 3/4n	127n	127n	220n–240	----	----	----	208n	230n	215n	597 1/2n	----	----
18	217n	127n	127n	220n–240n	----	----	----	208n	230n	215n	593 1/4n	----	----
19	217 1/4n	127n	127n	220n–240	----	----	----	210n	230–235	215n	594 1/2n	----	----
22	219 1/4n	132–133	129n	220n–240n	----	----	----	210n	225–235	215n	595 3/4n	----	----
23	220 3/4	132	129	220n–240n	----	----	----	210n	225n–235n	215n	601 1/2n	----	----
24	223n	133	129n	220n–240n	----	----	----	210n	225n–235n	215n	598 3/4n	----	----
25	221 1/2	132	129	220n–240n	----	----	----	212n	225n–235n	215n	596 1/2	----	----
26	218 3/4	132	129n	220n–240n	----	----	----	212n	225n–235n	215n	585 3/4	----	----
29	217 1/2n	132n	129n	220n–245	----	----	----	213n	225n–235n	215n	580 1/2	----	----
30	220n	131	131	220n–245n	----	----	----	214n	225n–235n	215n	581 1/2n	----	----
31	219 1/4n	131n	131n	220n–245	----	----	----	216n	225n–235n	215n	583	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
NOVEMBER 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	217 3/4	134n	134	218n–245n	----	----	----	218n	225n–235n	215n	585 1/2	----	----
2	218 1/4n	133–134	133	220n–245	----	----	----	218n	225n–235n	215n	584 1/4n	----	----
5	218 3/4	133n–134n	133n	230n–245	----	----	----	220	225n–235n	215n	574 1/2	----	----
6	219 1/4n	134	133n	230n–245n	----	----	----	218	225n–235n	215n	568 3/4	----	----
7	217 1/4	132	132	230n–250	----	----	----	216	225n–240	215n	577 1/2n	----	----
8	223	132–134	132n	230n–250n	----	----	----	216	240	----	580 1/2	----	----
9	221n	133	132n	230–250	----	----	----	217	240	----	[illegible]	----	----
12	220 3/4	133n	132n	230–250	----	----	----	217	240	----	570 1/4	----	----
13	219 1/4	131	128	240–255	230n–240n	----	----	218	240n	----	559 1/2	----	----
14	223 1/4	127	127n	240n–250	230n–240	----	----	218	240n	----	550 1/2	----	----
15	212	128–130	127n	240–250	230n–240n	----	----	217	240	----	554 1/4	----	----
16	216	131	128	240–250	230n–240n	----	----	215	240	----	562 1/4	----	----
19	218 1/2	128	128n	240–250	230n–240n	----	----	215	240n	----	563 3/4	----	----
20	210 3/4	128	128n	240n–245	225–240n	----	----	214	240n	----	553 1/4	----	----
21	209 1/2	129–130	129n–130	235–245	225n–240n	----	----	211	240n	----	562 1/4	----	----
22	*Holiday – Thanksgiving*												
23	211 1/2	129n–130n	129n–130n	235n–245n	225n–240n	----	----	211	240n	----	567	----	----
26	208 3/4	129n–130n	129n–130n	235–245n	225n–240n	----	----	215	240n	----	561 1/2	----	----
27	209 1/4	131	129n–130n	230–245	225n–240n	----	----	214	240n	----	568 1/4	----	----
28	211 1/2n	131	129n–131n	230–240	----	----	----	214	240n	----	572 1/2	----	----
29	217	128–132	124–131	230–240	----	----	----	214	240n	----	582 3/4	----	----
30	218 3/4	135	124n–131n	230–240	----	----	----	214	240n	----	577 1/2	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
DECEMBER 1990

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To–Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
3	220 3/4n	134	134	230n–240n	----	----	----	214	240n	----	589 1/4n	----	----
4	219 3/4n	130–132	130–132	230n–240n	----	----	----	214n	245	----	589 1/4n	----	----
5	219 3/4n	130	128–130	230–240	----	----	----	214	245n	----	580 1/2n	----	----
6	222 1/4n	130	128n–130n	230n–240n	----	----	----	212	245n	----	585 1/4n	----	----
7	222n	130–131	128n–130n	225–235	----	----	----	205	245	----	584n	----	----
10	223n	130n–131	128n–130n	225n–235	----	----	----	205	245n	----	584 3/4n	----	----
11	223 3/4n	130n–131	128n–130n	225n–235n	----	----	----	205	245n	----	584n	----	----
12	224 1/4n	128–130	128n–130n	225–235	----	----	----	206	245n	----	584 3/4n	----	----
13	223 1/2n	126	126	225–235n	----	----	----	206	245	245	577 1/4n	----	----
14	220 1/4n	125	125	225n–235n	----	----	----	206	245n	245	578n	----	----
17	226 1/4n	125	125	225n–235	----	----	----	206	245n	245n	577 3/4n	----	----
18	225n	122	122n	225n–235n	----	----	----	206	250	245	572 1/4n	----	----
19	220 1/4n	120	120n	225n–235n	----	----	----	206n	250n	250n	565 1/4n	----	----
20	219 1/2n	118	118n	225n–235n	----	----	----	206	250n	245n	560 3/4n	----	----
21	219n	118n	118n	225n–235n	----	----	----	206	250n	245n	547 1/4n	----	----
24	218 1/4n	118n	118n	225n–235n	----	----	----	206	250n	245n	547 3/4n	----	----
25	*Holiday – Christmas*												
26	----	118	118n	225n–235n	----	----	----	206	250n	245n	----	----	----
27	----	120n	120	225n–235n	----	----	----	206	250n	245n	----	----	----
28	----	120n	120n	225n–235n	----	----	----	206	250n	245n	----	----	----
31	----	120n	120n	225n–235n	----	----	----	207	250n	245n	----	----	----

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents per bushel, delivered Minneapolis)

No. 1 Dark Northern Spring Wheat – 14% Protein

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	481	478	467	480	477	456	450	425	423	430	438	422	452
1982	428	421	416	425	420	413	416	396	402	400	408	396	412
1983	393	392	408	440	440	439	438	434	433	433	425	421	425
1984	417	408	424	437	445	445	434	407	397	403	402	392	418
1985	390	392	394	409	402	399	377	356	376	391	409	416	393
1986	397	390	400	417	403	317	300	286	285	298	309	304	342
1987	308	313	319	317	324	307	294	294	304	315	311	313	310
1988	324	332	315	330	342	432	423	424	432	433	422	426	386
1989	444	440	456	447	455	441	436	416	408	414	412	423	433
1990	421	406	396	408	409	396	356	305	284	285	280	282	352

No. 1 Yellow Soybeans

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	729	712	723	762	753	703	727	670	629	614	615	598	686
1982	606	599	600	634	647	620	616	567	542	518	558	554	588
1983	563	574	590	627	619	600	650	816	793	819	801	776	686
1984	739	711	776	788	851	799	679	650	608	609	605	585	699
1985	582	579	593	598	579	576	555	523	514	497	516	517	551
1986	528	523	537	–	535	532	522	499	485	467	483	475	508
1987	480	473	482	503	542	551	535	508	508	509	545	564	517
1988	591	595	608	655	713	894	826	835	825	763	743	760	734
1989	757	741	762	726	728	710	690	598	575	543	559	559	662
1990	545	548	576	584	602	590	602	612	609	596	569	576	584

No. 2 Yellow Corn

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	323	316	322	334	331	317	321	291	251	254	238	231	294
1982	239	239	247	264	265	263	254	229	225	205	228	226	240
1983	233	259	287	311	313	315	325	345	344	328	326	311	308
1984	306	302	332	345	346	346	334	322	299	273	261	250	310
1985	257	262	273	279	274	271	265	242	239	222	232	234	254
1986	229	226	229	232	247	242	192	156	137	132	147	144	193
1987	140	136	150	161	179	177	160	144	150	158	172	167	158
1988	175	182	187	194	198	260	274	267	266	264	249	253	231
1989	251	249	264	264	271	258	247	229	228	223	222	220	244
1990	210	230	245	264	273	275	267	253	227	220	216	222	242

No. 2 Heavy Oats

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	220	225	223	221	223	218	202	199	202	209	228	210	215
1982	223	226	216	221	216	212	187	153	151	151	167	167	191
1983	167	163	163	173	171	167	160	179	194	200	197	194	177
1984	198	182	187	189	196	192	184	177	179	184	192	187	187
1985	181	182	179	173	165	159	144	123	124	119	132	139	152
1986	137	130	127	116	122	118	105	112	129	139	172	166	131
1987	164	156	146	159	184	164	161	177	185	197	205	202	175
1988	210	206	193	194	212	326	325	309	307	299	271	274	261
1989	287	259	249	230	222	197	172	159	158	161	168	170	203
1990	156	148	157	163	168	152	137	125	123	129	130	124	143

Source: U.S.D.A. Grain Market News

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents per bushel, delivered Minneapolis)

No. 2 Rye

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	352	363	389	387	396	394	352	330	356	370	374	370	369
1982	394	414	375	426	410	397	342	276	286	260	261	256	341
1983	251	246	231	250	244	232	227	256	265	256	254	252	247
1984	251	245	250	260	258	244	227	209	207	206	221	227	234
1985	231	230	235	236	235	248	210	215	223	233	248	259	234
1986	246	228	226	226	219	178	156	151	160	168	173	202	194
1987	195	185	185	173	196	163	165	165	175	198	199	189	182
1988	185	189	175	167	181	278	266	264	264	247	269	280	230
1989	268	268	264	270	257	201	[illegible]	203	214	235	229	225	237
1990	245	220	222	241	242	232	215	222	220	215	215	245	223

No. 1 Hard Amber Durum

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	707	702	666	610	604	486	491	475	456	460	458	451	547
1982	459	457	445	445	449	438	426	407	402	411	417	407	430
1983	406	412	428	454	490	476	474	504	510	499	491	482	469
1984	481	469	470	474	471	468	457	465	443	447	446	433	460
1985	434	437	433	436	432	416	405	399	407	403	408	409	418
1986	401	401	399	407	424	379	308	304	321	331	349	360	365
1987	368	378	389	393	403	391	366	380	430	431	433	422	399
1988	419	422	402	421	439	613	630	585	584	570	556	517	513
1989	480	533	530	502	501	464	450	433	408	412	402	420	461
1990	423	412	413	430	431	408	378	341	327	334	324	337	380

Malting Barley
70 or better plump

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	374	383	371	384	380	334	295	321	305	302	307	292	337
1982	295	314	299	298	305	293	263	248	237	242	245	237	273
1983	238	242	245	259	276	260	254	276	290	296	295	277	267
1984	285	276	291	304	306	304	286	248	244	243	245	236	272
1985	246	247	251	252	255	246	225	203	215	210	227	229	234
1986	228	220	234	240	207	184	175	161	176	193	202	188	201
1987	181	192	201	205	212	207	193	173	198	208	205	201	198
1988	202	215	208	211	224	361	387	425	440	439	414	382	326
1989	414	419	433	429	384	302	333	357	343	348	318	319	367
1990	320	302	303	297	317	292	235	235	232	230	240	231	270

Duluth Feed Barley

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1981	298	307	280	268	256	226	243	251	237	243	248	222	257
1982	237	244	233	235	243	231	204	191	188	173	177	178	211
1983	182	191	192	220	209	200	212	253	274	270	261	252	226
1984	263	258	265	278	280	260	234	–	225	240	226	208	249
1985	218	219	217	225	223	206	185	166	162	161	169	180	194
1986	173	148	–	–	–	143	136	132	147	170	183	143	153
1987	151	158	164	176	186	173	159	160	176	178	182	174	170
1988	172	177	188	195	198	241	228	208	224	232	227	214	209
1989	224	233	249	252	241	212	222	217	214	216	215	223	227
1990	228	220	226	227	233	239	217	199	201	211	216	207	219

Source: U.S.D.A. Grain Market News

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JANUARY 1990

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	*Holiday – New Year's*																																				
2	8	86	5	99	0	12	0	12	0	1	0	1	2	1	1	4	9	26	2	37	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	155
3	38	129	31	198	0	21	7	28	0	0	6	6	1	0	0	1	1	33	7	41	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	277
4	0	275	32	307	1	119	9	129	0	0	0	0	0	4	5	9	22	15	0	37	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	484
5	33	129	30	192	0	120	0	120	0	0	0	0	0	5	3	8	7	31	0	38	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	364
8	18	101	24	143	0	82	1	83	0	0	0	0	2	0	0	2	13	68	5	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314
9	11	81	10	102	0	21	0	21	0	0	0	0	0	0	2	2	5	35	5	45	0	1	9	10	0	0	0	0	0	0	0	0	0	4	0	4	184
10	3	114	5	122	0	33	0	33	0	0	0	0	0	2	1	3	17	45	1	63	0	0	1	1	0	0	0	0	0	6	0	6	0	0	5	5	233
11	19	103	12	134	0	16	2	18	0	0	10	10	0	4	0	4	26	48	24	98	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	265
12	1	170	1	172	5	66	4	75	0	0	0	0	0	0	0	0	15	61	1	77	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	1	327
15	6	278	5	289	0	60	2	62	0	0	0	0	0	0	1	1	1	40	2	43	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	396
16	0	57	40	97	0	9	6	15	0	0	0	0	0	2	0	2	0	22	5	27	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	155
17	20	232	10	262	0	93	0	93	0	0	0	0	2	0	0	2	7	42	8	57	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	418
18	15	121	10	146	0	27	6	33	0	0	2	2	0	3	0	3	9	10	2	21	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	207
19	3	59	25	87	0	39	0	39	0	0	0	0	0	0	1	1	0	33	0	33	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	161
22	0	187	37	224	0	98	1	99	0	0	0	0	0	0	2	2	13	36	0	49	0	1	0	1	0	0	0	0	0	0	5	5	0	0	0	0	380
23	21	179	36	236	0	37	0	37	0	0	0	0	0	0	1	1	50	34	3	87	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	370
24	17	220	11	248	0	96	0	96	0	0	12	12	1	3	0	4	21	28	2	51	0	0	0	0	0	0	0	0	0	11	1	12	0	0	0	0	423
25	25	85	9	119	0	38	0	38	0	0	1	1	0	1	0	1	12	48	4	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223
26	6	70	44	120	0	82	0	82	0	0	0	0	0	0	2	2	1	34	19	54	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	261
29	15	172	26	213	0	97	1	98	0	0	0	0	0	1	3	4	23	62	8	93	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	413
30	14	136	2	152	0	108	3	111	0	0	3	3	0	1	1	2	0	46	7	53	0	4	4	8	0	0	0	0	0	0	0	0	0	0	0	0	329
31	1	235	6	242	0	74	0	74	0	0	0	0	1	0	0	1	25	38	8	71	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	392
TOTAL	274	3,219	411	3,904	6	1,348	42	1,396	0	1	34	35	9	27	23	59	277	835	113	1,225	0	18	55	73	0	1	0	1	3	17	7	27	0	6	5	11	6,731

Also received: 11 Millet and 1 Buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

FEBRUARY 1990

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	6	52	17	75	0	43	2	45	0	0	8	8	1	0	1	2	3	35	2	40	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	175
2	7	73	18	98	0	55	0	55	0	10	0	10	0	0	0	0	36	16	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	217
5	23	87	111	221	0	24	0	24	0	0	0	0	0	0	1	1	0	54	27	81	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	329
6	11	98	33	142	0	62	0	62	0	0	5	5	1	0	1	2	32	20	7	59	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	274
7	0	121	30	151	27	184	5	216	0	0	13	13	0	1	0	1	29	35	3	67	0	0	3	3	0	1	0	1	0	0	0	0	0	1	0	1	453
8	5	49	21	75	0	150	12	162	0	0	11	11	0	0	0	0	34	48	21	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
9	6	162	13	181	0	32	0	32	0	0	1	1	1	2	1	4	27	32	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277
12	10	186	51	247	0	71	2	73	0	0	0	0	0	0	1	1	4	56	7	67	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	390
13	0	75	44	119	2	62	1	65	0	0	4	4	1	1	0	2	17	49	7	73	0	0	5	5	0	0	0	0	0	1	0	1	0	1	0	1	270
14	7	142	28	177	0	107	0	107	0	0	0	0	0	1	0	1	11	86	10	107	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	394
15	15	115	17	147	0	31	0	31	0	0	2	2	1	4	4	9	15	45	2	62	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	253
16	31	119	11	161	0	48	0	48	0	0	0	0	0	2	0	2	6	71	2	79	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	292
19	*Holiday – Presidents' Day*																																				
20	25	326	71	422	0	56	0	56	0	0	1	1	0	8	0	8	21	60	2	83	0	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	576
21	11	278	2	291	0	64	0	64	0	3	13	16	0	0	0	0	37	60	6	103	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	479
22	60	207	50	317	1	33	0	34	0	5	2	7	0	0	2	2	33	23	8	64	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	426
23	37	52	68	157	0	36	10	46	0	0	3	3	0	0	0	0	5	28	1	34	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	247
26	6	52	10	68	0	38	0	38	0	0	0	0	0	1	0	1	14	26	5	45	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	156
27	7	176	7	190	0	74	1	75	0	1	0	1	1	3	0	4	44	30	4	78	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	352
28	20	234	16	270	0	49	0	49	0	0	0	0	0	4	0	4	40	59	12	111	0	2	7	9	0	0	0	0	0	0	0	0	0	0	0	0	443
TOTAL	287	2,604	618	3,509	30	1,219	33	1,282	0	19	63	82	6	27	11	44	408	833	127	1,368	0	15	43	58	0	1	0	1	0	6	0	6	0	3	1	4	6,354

Also received: 5 Millet and 1 Buckwheat

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

MARCH 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	8	128	22	158	0	59	1	60	0	0	0	0	5	1	2	8	31	52	14	97	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	325
2	1	182	12	195	0	50	4	54	0	0	1	1	0	3	2	5	1	45	7	53	0	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	313
5	13	176	61	250	0	9	2	11	0	0	0	0	1	2	1	4	22	49	16	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	352
6	0	196	45	241	0	58	7	65	0	10	0	10	0	11	0	11	7	45	33	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412
7	9	182	13	204	0	86	4	90	0	0	0	0	3	3	0	6	15	35	5	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	355
8	11	33	13	57	0	109	4	113	0	0	0	0	1	4	0	5	26	20	9	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230
9	7	84	46	137	0	69	0	69	0	0	0	0	1	5	0	6	15	20	11	46	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	259
12	9	233	89	331	0	79	0	79	0	2	0	2	0	9	0	9	9	34	6	49	0	0	1	1	0	0	0	0	0	55	0	55	0	0	0	0	526
13	6	168	5	179	0	46	0	46	0	0	0	0	1	8	1	10	1	38	0	39	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	275
14	10	123	18	151	0	84	0	84	0	1	0	1	1	10	1	12	0	68	4	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320
15	0	145	33	178	0	26	4	30	0	0	0	0	1	1	2	4	22	27	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261
16	0	41	27	68	0	33	0	33	0	0	0	0	0	6	0	6	2	12	5	19	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	128
19	30	137	9	176	0	15	1	16	0	10	0	10	2	0	0	2	5	41	3	49	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	254
20	5	341	3	349	0	51	0	51	0	1	2	3	0	32	0	32	1	1	1	3	0	2	0	2	0	0	0	0	0	6	1	7	0	1	0	1	448
21	5	166	35	206	0	69	0	69	0	0	0	0	1	3	3	7	12	71	8	91	0	1	0	1	0	0	0	0	0	1	3	4	0	0	0	0	378
22	53	135	17	205	0	70	0	70	0	0	0	0	4	0	0	4	7	49	3	59	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	340
23	27	66	42	135	0	124	1	125	0	0	3	3	5	5	2	12	16	52	2	70	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	347
26	5	99	5	109	0	42	4	46	0	0	2	2	4	0	0	4	5	40	14	59	0	2	2	4	0	0	0	0	0	1	0	1	0	0	0	0	225
27	0	139	1	140	0	24	0	24	0	11	0	11	2	4	3	9	11	27	2	40	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	225
28	14	53	2	69	0	57	0	57	0	10	0	10	4	1	2	7	12	24	6	42	0	4	3	7	0	0	0	0	0	0	0	0	0	0	0	0	192
29	10	63	3	76	0	159	6	165	0	0	3	3	8	1	9	18	1	34	8	43	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	306
30	14	84	36	134	0	27	0	27	0	0	0	0	2	4	0	6	10	40	7	57	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	226
TOTAL	237	2,974	537	3,748	0	1,346	38	1,384	0	45	11	56	46	113	28	187	231	824	164	1,219	0	21	10	31	0	0	0	0	0	63	5	68	0	4	0	4	6,697

Also received: 39 Milo and 10 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
APRIL 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
2	5	211	46	262	0	85	2	87	0	10	1	11	0	2	0	2	1	63	4	68	0	1	0	1	0	1	0	1	0	2	5	7	0	0	0	0	439
3	6	88	59	153	0	37	0	37	0	0	0	0	2	6	2	10	9	44	7	60	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	262
4	4	58	4	66	0	57	0	57	0	0	2	2	2	9	7	18	24	63	8	95	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	240
5	15	50	19	84	0	48	0	48	0	0	13	13	0	3	0	3	4	58	6	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216
6	1	135	28	164	0	19	0	19	0	0	0	0	5	7	0	12	7	50	22	79	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	277
9	1	219	42	262	0	53	7	60	0	6	1	7	2	1	1	4	0	71	7	78	0	4	0	4	0	0	0	0	0	1	1	2	0	0	0	0	417
10	12	113	28	153	0	52	12	64	0	0	1	1	0	2	0	2	2	20	13	35	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	256
11	5	127	48	180	0	65	0	65	0	0	2	2	1	2	0	3	0	28	1	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279
12	0	93	41	134	0	88	0	88	0	0	8	8	2	1	0	3	0	42	5	47	0	0	3	3	0	0	0	0	0	0	2	2	0	0	0	0	285
13	*Holiday – Good Friday*																																				
16	12	239	116	367	0	70	1	71	0	0	4	4	3	9	3	[illegible]	[illegible]	89	12	126	0	4	7	11	0	0	0	0	0	0	3	3	0	1	0	1	598
17	1	108	46	155	0	37	0	37	0	0	0	0	0	5	0	5	6	26	0	32	0	2	1	3	0	0	0	0	0	0	1	1	0	0	0	0	233
18	7	252	49	308	0	79	11	90	0	0	0	0	4	3	3	10	7	89	43	139	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	549
19	11	142	42	195	0	61	6	67	0	0	11	11	10	0	2	12	7	49	7	63	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	352
20	0	103	45	148	0	23	3	26	0	0	0	0	4	2	1	7	6	25	2	33	0	3	2	5	0	1	0	1	0	1	0	1	0	0	0	0	221
23	10	80	22	112	0	52	3	55	0	0	15	15	5	2	0	7	1	48	8	57	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	250
24	10	127	35	172	0	6	0	6	0	0	3	3	6	0	0	6	12	28	13	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240
25	11	107	17	135	0	38	0	38	0	0	1	1	3	2	1	6	0	67	19	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266
26	11	146	34	191	0	46	9	55	0	0	0	0	1	9	3	13	1	20	12	33	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	297
27	1	136	20	157	0	50	7	57	0	0	10	10	7	6	0	13	0	43	7	50	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	291
30	0	106	36	142	0	87	9	96	0	0	0	0	0	14	4	18	6	68	10	84	5	3	7	15	0	0	0	0	0	0	0	0	0	0	0	0	355
TOTAL	123	2,640	777	3,540	0	1,053	70	1,123	0	16	72	88	57	85	27	169	118	991	206	1,315	5	32	28	65	0	2	0	2	0	5	12	17	0	4	0	4	6,323

Also received: 71 Milo and 15 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
MAY 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	6	76	33	115	0	23	3	26	0	0	0	0	0	5	4	9	0	64	15	79	0	1	3	4	0	0	0	0	0	1	0	1	0	0	0	0	234
2	22	173	39	234	0	63	9	72	0	0	0	0	2	0	2	4	34	42	20	96	0	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	411
3	10	96	10	116	0	74	0	74	0	0	3	3	5	7	2	14	0	22	4	26	0	1	5	6	0	0	0	0	0	1	0	1	0	0	0	0	240
4	0	130	43	173	0	41	1	42	0	0	14	14	5	1	0	6	6	36	15	57	0	5	3	8	0	0	0	0	0	0	0	0	0	1	0	1	301
7	0	272	43	315	0	94	25	119	0	0	0	0	2	5	6	13	6	44	15	65	0	2	9	11	0	0	0	0	0	0	0	0	0	0	0	0	523
8	5	108	3	116	0	28	0	28	0	0	7	7	5	2	4	11	6	57	1	64	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	228
9	1	140	2	143	0	17	0	17	0	0	0	0	0	0	0	0	1	34	4	39	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	207
10	6	95	5	106	0	8	2	10	0	0	1	1	0	5	1	6	30	19	7	56	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	183
11	1	77	25	103	0	37	1	38	0	0	0	0	11	1	0	12	5	44	10	59	0	1	25	26	0	0	0	0	0	0	0	0	0	0	0	0	238
14	16	100	18	134	0	68	1	69	0	0	1	1	4	0	0	4	22	30	8	60	0	1	15	16	0	0	0	0	0	0	0	0	0	0	0	0	284
15	0	27	55	82	0	31	4	35	0	0	0	0	4	11	2	17	1	33	1	35	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	174
16	1	129	3	133	0	7	0	7	0	0	3	3	1	5	3	9	10	38	10	58	0	0	2	2	0	0	0	0	0	1	0	1	0	0	0	0	213
17	0	17	18	35	0	13	0	13	0	13	4	17	0	0	4	4	5	18	13	36	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	106
18	10	88	4	102	0	22	6	28	0	1	1	2	7	2	1	10	11	25	6	42	1	1	3	5	0	0	0	0	0	1	0	1	0	0	0	0	190
21	10	91	6	107	3	43	0	46	0	0	2	2	4	0	0	4	19	41	9	69	1	0	33	34	0	0	0	0	0	0	0	0	0	0	0	0	262
22	26	120	32	178	0	24	3	27	0	0	0	0	8	3	3	14	34	46	12	92	0	6	4	10	0	0	0	0	0	0	0	0	0	1	0	1	322
23	0	76	38	114	0	31	1	32	0	5	0	5	1	4	0	5	1	76	4	81	0	1	0	1	0	0	0	0	0	0	0	0	0	1	2	3	241
24	12	76	24	112	0	34	1	35	0	0	0	0	1	7	3	11	3	59	12	74	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	234
25	11	129	1	141	0	45	5	50	0	0	3	3	7	6	4	17	51	35	6	92	1	2	1	4	0	0	0	0	0	0	0	0	0	1	0	1	308
28	*Holiday – Memorial Day*																																				
29	5	94	13	112	0	16	1	17	0	0	0	0	5	0	3	8	9	47	7	63	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	204
30	0	71	9	80	0	28	1	29	0	0	0	0	0	3	0	3	5	29	1	35	0	1	3	4	0	0	0	0	0	0	0	0	0	1	0	1	152
31	5	63	41	109	0	35	1	36	0	0	0	0	2	1	1	4	36	62	26	124	1	2	0	3	0	0	0	0	0	0	0	0	0	0	1	1	277
TOTAL	147	2,248	465	2,860	3	782	65	850	0	19	39	58	74	68	43	185	295	901	206	1,402	5	29	128	162	0	0	0	0	0	4	1	5	0	6	4	10	5,532

Also received: 5 Milo and 9 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
JUNE 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	20	165	15	200	0	18	3	21	0	0	0	0	1	0	1	2	12	53	22	87	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	312
4	1	109	27	137	0	46	3	49	0	0	4	4	0	0	1	1	20	75	6	101	0	2	2	4	0	0	0	0	0	0	0	0	0	2	0	2	298
5	0	154	13	167	0	37	1	38	0	0	0	0	3	3	0	6	42	66	5	113	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	326
6	0	104	6	110	0	49	4	53	0	0	0	0	1	0	4	5	8	44	1	53	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	1	224
7	22	101	50	173	0	84	6	90	0	0	0	0	0	0	1	1	41	60	5	106	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	373
8	20	123	15	158	0	53	2	55	0	0	3	3	10	1	3	14	14	57	11	82	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	316
11	15	45	5	65	0	56	2	58	0	0	0	0	3	8	3	14	14	65	6	85	0	3	8	11	0	0	0	0	0	0	0	0	0	0	0	0	233
12	30	121	59	210	0	46	1	47	0	0	0	0	4	10	1	15	37	64	2	103	0	0	3	3	0	0	0	0	0	0	0	0	0	0	2	2	380
13	0	138	36	174	0	81	10	91	0	0	12	12	4	1	4	9	5	[illegible]	8	93	0	3	1	4	0	0	0	0	0	0	0	0	0	0	1	1	384
14	11	45	3	59	0	146	0	146	0	0	0	0	3	4	2	9	1	42	3	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260
15	16	126	29	171	0	74	6	80	0	0	1	1	4	8	1	13	61	42	9	112	0	2	1	3	0	0	0	0	0	0	0	0	0	2	1	3	383
18	11	104	38	153	0	84	3	87	0	0	12	12	1	3	5	9	18	42	14	74	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	339
19	26	130	28	184	0	74	0	74	0	0	3	3	6	1	0	7	34	46	0	80	3	2	3	8	0	0	0	0	0	0	0	0	0	0	0	0	356
20	1	107	27	135	0	157	0	157	0	0	12	12	5	3	1	9	3	50	32	85	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	400
21	30	138	1	169	0	70	2	72	0	0	1	1	0	0	0	0	7	72	3	82	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	326
22	4	135	9	148	0	48	5	53	0	2	1	3	2	3	1	6	28	46	36	110	0	2	1	3	0	0	0	0	0	0	0	0	0	2	0	2	325
25	2	85	8	95	0	31	2	33	0	0	3	3	5	5	0	10	14	47	10	71	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	215
26	35	110	0	145	0	34	2	36	0	0	0	0	9	3	13	25	17	70	6	93	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	301
27	5	124	39	168	0	56	8	64	0	0	7	7	2	5	6	13	0	34	13	47	0	2	0	2	0	0	0	0	0	0	1	1	0	3	1	4	306
28	5	49	13	67	0	34	2	36	0	0	0	0	6	4	4	14	26	49	4	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196
29	9	170	2	181	0	30	3	33	0	0	3	3	4	3	0	7	7	43	3	53	2	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	281
TOTAL	263	2,383	423	3,069	0	1,308	65	1,373	0	2	62	64	73	65	51	189	409	1,147	199	1,7[illegible]	6	24	27	57	0	0	0	0	0	0	3	3	0	17	7	24	6,534

Also received: 2 Milo and 3 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JULY 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
2	12	91	6	109	0	28	1	29	0	0	1	1	2	1	2	5	32	63	5	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
3	19	66	46	131	0	24	4	28	0	1	0	1	6	4	0	10	3	96	5	104	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	278
4	*Holiday – Fourth of July*																																				
5	14	105	57	176	0	41	0	41	0	0	1	1	0	4	5	9	8	90	3	101	0	0	1	1	0	0	0	0	0	0	1	1	0	2	0	2	332
6	2	63	5	70	0	74	7	81	0	0	6	6	10	10	2	22	15	32	10	57	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2	240
9	0	76	18	94	0	17	8	25	0	0	3	3	5	8	4	17	12	112	14	138	0	0	1	1	0	0	0	0	0	0	1	1	0	2	1	3	282
10	0	49	27	76	0	60	0	60	0	0	3	3	3	6	4	13	4	41	1	46	0	2	1	3	0	0	0	0	0	0	0	0	0	0	1	1	202
11	2	56	35	93	13	78	2	93	0	0	6	6	6	3	5	14	13	35	28	76	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	283
12	6	43	10	59	0	35	0	35	0	0	0	0	8	3	2	13	22	20	4	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
13	0	92	19	111	10	34	0	44	0	0	0	0	6	10	4	20	11	20	6	37	0	1	0	1	0	0	0	0	0	0	0	0	3	0	0	3	216
16	5	101	16	122	0	29	15	44	0	0	12	12	0	14	3	17	3	24	22	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
17	1	89	1	91	0	29	0	29	0	0	0	0	5	2	2	9	17	40	36	93	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	224
18	5	128	7	140	0	27	0	27	0	0	1	1	1	10	7	18	8	18	8	34	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	222
19	11	76	36	123	0	48	18	66	0	0	0	0	7	9	1	17	1	30	46	77	0	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	286
20	7	100	6	113	0	64	1	65	0	5	5	10	3	14	2	19	0	20	13	33	0	1	3	4	0	0	0	0	0	0	1	1	0	2	0	2	247
23	13	84	19	116	0	33	2	35	0	0	2	2	4	1	3	8	4	25	11	40	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	203
24	0	45	42	87	0	47	5	52	0	0	0	0	1	2	3	6	14	33	11	58	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	204
25	5	73	73	151	0	43	0	43	0	0	4	4	6	8	4	18	1	34	0	35	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	252
26	0	27	4	31	0	42	0	42	0	2	0	2	3	10	2	15	6	33	5	44	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	136
27	1	42	10	53	0	24	1	25	0	0	0	0	15	6	3	24	1	43	12	56	0	8	1	9	0	0	0	0	0	0	0	0	0	0	0	0	167
30	0	59	72	131	0	29	1	30	0	5	1	6	3	0	7	10	16	23	7	46	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	224
31	1	109	26	136	0	27	4	31	0	0	1	1	5	3	1	9	4	57	1	62	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2	243
TOTAL	104	1,574	535	2,213	23	833	69	925	0	13	46	59	99	128	66	293	195	889	248	1,332	0	22	19	41	0	0	0	0	0	0	3	3	3	10	3	16	4,882

Also received: 3 Milo and 10 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
AUGUST 1990

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	8	185	73	266	0	40	3	43	0	0	1	1	0	11	8	19	29	86	18	133	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	466
2	9	90	43	142	0	55	1	56	0	0	1	1	2	17	4	23	58	122	36	216	0	2	0	2	0	0	0	0	0	0	0	0	1	1	0	2	442
3	6	95	64	165	0	63	2	65	0	0	0	0	13	7	3	23	1	131	25	157	0	6	4	10	0	0	0	0	0	0	0	0	0	0	0	0	420
6	9	100	140	249	0	41	4	45	0	0	0	0	13	10	9	32	88	128	35	251	0	3	5	8	0	0	0	0	0	0	0	0	0	1	0	1	586
7	16	150	102	268	0	53	2	55	0	1	0	1	8	4	9	21	61	153	15	229	0	0	7	7	0	0	0	0	0	0	0	0	0	1	0	1	582
8	20	142	56	218	0	20	0	20	0	0	0	0	2	6	0	8	102	179	11	292	0	3	4	7	0	0	0	0	0	0	1	1	0	0	0	0	546
9	31	104	82	217	1	29	0	30	0	0	1	1	21	3	0	24	68	163	2	233	0	5	3	8	0	0	0	0	0	0	0	0	0	0	0	0	513
10	18	194	67	279	0	40	2	42	0	0	0	0	0	12	1	13	16	77	11	104	0	1	1	2	0	0	0	0	0	0	1	1	0	1	0	1	442
13	32	212	58	302	0	82	8	90	0	0	0	0	8	12	4	24	32	99	12	143	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	562
14	40	169	44	253	0	68	6	74	0	0	4	4	21	13	0	34	19	165	4	188	0	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	558
15	69	258	41	368	0	27	14	41	0	0	3	3	5	9	6	20	15	120	7	142	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	578
16	58	115	5	178	0	71	7	78	0	0	0	0	5	8	1	14	9	138	1	148	0	1	0	1	0	0	0	0	0	0	0	0	0	4	0	4	423
17	0	194	36	230	0	40	0	40	0	0	5	5	21	17	0	38	4	73	2	79	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	394
20	34	301	117	452	0	164	4	168	0	0	0	0	1	18	0	19	0	122	0	122	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	763
21	47	266	42	355	0	155	7	162	0	0	8	8	9	8	0	17	5	61	3	69	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	612
22	12	384	40	436	0	50	0	50	0	3	0	3	2	17	3	22	8	97	9	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625
23	51	205	21	277	0	51	0	51	0	0	6	6	1	4	0	5	4	69	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412
24	33	310	70	413	0	108	0	108	0	0	1	1	3	9	0	12	0	56	0	56	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	593
27	20	471	185	676	0	129	6	135	0	0	1	1	9	6	1	16	3	86	0	89	1	3	0	4	0	0	0	0	0	0	1	1	0	0	0	0	922
28	31	227	26	284	0	70	0	70	0	0	3	3	1	6	1	8	0	59	5	64	0	3	1	4	0	0	0	0	0	0	0	0	0	1	0	1	434
29	38	243	51	332	0	115	1	116	0	0	6	6	3	1	2	6	1	60	4	65	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	526
30	46	250	49	345	0	87	0	87	0	0	3	3	2	6	0	8	10	52	1	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	506
31	25	207	20	252	0	90	0	90	0	0	0	0	5	1	0	6	3	52	0	55	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	405
TOTAL	653	4,872	1,432	6,957	1	1,648	67	1,716	0	4	43	47	155	205	52	412	536	2,348	201	3,085	4	41	29	74	0	0	0	0	0	0	3	3	2	12	2	16	12,310

Also received: 3 Millet and 1 Buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
SEPTEMBER 1990

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
3	*Holiday – Labor Day*																																				
4	44	287	42	373	0	306	1	307	0	0	1	1	1	12	0	13	10	48	6	64	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	759
5	9	393	55	457	0	150	0	150	0	0	4	4	0	11	0	11	2	59	5	66	0	2	1	3	0	0	0	0	0	0	0	0	1	0	0	1	692
6	0	344	51	395	0	239	0	239	0	0	0	0	0	4	1	5	5	75	6	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	725
7	31	173	68	272	0	78	1	79	0	0	0	0	3	2	0	5	16	77	4	97	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	455
10	25	298	40	363	0	337	1	338	0	0	5	5	1	7	1	9	9	62	2	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	788
11	60	129	65	254	0	108	2	110	0	0	3	3	3	14	0	17	5	38	4	47	1	2	0	3	0	0	0	0	0	0	0	0	1	0	0	1	435
12	3	150	19	172	0	233	0	233	0	0	1	1	0	3	2	5	35	72	0	107	0	1	1	2	0	1	0	1	0	0	1	1	0	0	1	1	523
13	35	180	22	237	0	109	0	109	0	0	0	0	1	5	12	18	0	24	14	38	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	403
14	10	207	16	233	0	58	0	58	0	7	4	11	1	3	2	6	28	78	8	114	0	5	3	8	0	0	0	0	0	0	0	0	0	0	0	0	430
17	31	256	39	326	0	55	5	60	0	0	1	1	3	4	14	21	1	106	5	112	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	532
18	67	169	44	280	0	70	0	70	0	0	0	0	8	0	1	9	4	42	1	47	0	0	4	4	0	2	0	2	0	1	0	1	2	0	0	2	415
19	30	234	87	351	0	97	1	98	0	0	2	2	0	10	3	13	42	25	13	80	0	2	1	3	0	0	0	0	0	1	0	1	0	0	0	0	548
20	73	106	42	221	0	131	14	145	0	0	0	0	1	11	16	28	7	30	5	42	0	1	1	2	0	0	0	0	0	0	0	0	4	0	0	4	442
21	17	94	48	159	0	124	1	125	0	0	0	0	0	9	5	14	3	33	3	39	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	339
24	14	222	65	301	0	129	1	130	0	0	0	0	4	4	2	10	8	49	4	61	0	0	1	1	0	0	0	0	0	0	0	0	2	1	0	3	506
25	47	111	48	206	0	81	2	83	0	0	0	0	8	0	2	10	52	27	5	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	383
26	18	185	86	289	10	73	7	90	0	3	3	6	4	5	0	9	9	21	9	39	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	434
27	18	176	75	269	0	70	3	73	0	0	0	0	7	2	10	19	1	26	3	30	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	393
28	3	153	54	210	0	42	1	43	0	0	2	2	5	10	7	22	6	42	6	54	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	334
TOTAL	535	3,867	966	5,368	10	2,490	40	2,540	0	10	26	36	50	116	78	244	243	934	103	1,280	2	13	25	40	0	3	0	3	0	4	2	6	12	6	1	19	9,536

***Also received:* 1 Milo, 48 Millet and 6 Buckwheat**

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

OCTOBER 1990

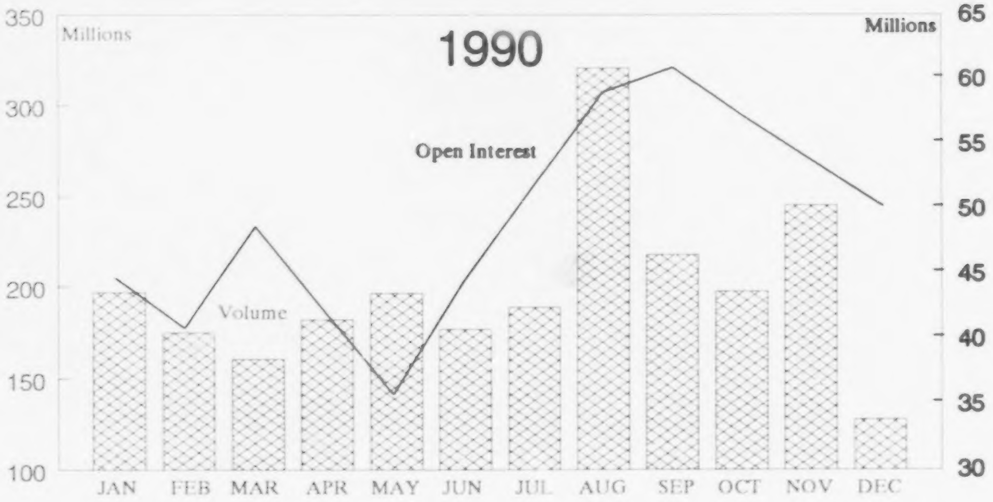
Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	5	136	82	223	0	105	2	107	0	0	0	0	7	3	1	11	4	84	13	101	0	1	0	1	0	0	0	0	0	0	0	0	0	15	0	15	458
2	11	90	50	151	0	46	5	51	0	3	0	3	0	20	3	23	5	67	5	77	0	1	0	1	0	0	0	0	0	0	0	0	2	1	0	3	309
3	3	50	65	118	0	69	8	77	0	0	0	0	0	2	0	2	5	44	6	55	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	258
4	0	66	9	75	0	68	1	69	0	0	0	0	0	1	0	1	5	32	2	39	0	0	0	0	0	0	0	0	0	0	21	21	0	1	0	1	206
5	0	50	69	119	0	48	3	51	0	0	0	0	0	0	0	0	0	39	2	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211
8	0	101	98	199	0	32	1	33	0	0	0	0	3	8	3	14	11	24	3	38	0	0	0	0	0	0	0	0	0	2	7	9	0	9	0	9	302
9	17	26	4	47	0	24	0	24	0	5	0	5	0	1	4	5	0	4	0	4	0	0	0	0	0	0	1	1	0	1	27	28	0	0	2	2	116
10	2	59	9	70	0	180	0	180	0	1	1	2	5	0	4	9	12	80	0	92	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	8	362
11	1	60	16	77	0	75	1	76	0	0	2	2	3	3	1	7	5	35	1	41	0	0	0	0	0	0	0	0	0	0	3	3	0	3	0	3	209
12	6	80	8	94	0	66	0	66	0	5	3	8	1	1	4	6	14	63	2	79	0	1	0	1	0	0	0	0	0	0	6	6	0	5	0	5	265
15	0	119	62	181	0	100	0	100	0	11	3	14	0	7	0	7	4	19	1	24	0	1	0	1	0	0	0	0	0	0	15	15	0	13	0	13	355
16	1	68	23	92	0	119	6	125	0	5	1	6	4	1	0	5	1	35	1	37	0	1	0	1	0	0	0	0	0	3	0	3	0	2	16	18	287
17	3	124	14	141	0	71	8	79	0	0	8	8	0	1	0	1	2	86	0	88	0	0	0	0	0	0	0	0	0	0	2	2	0	18	1	19	338
18	9	78	15	102	0	44	0	44	0	0	15	15	2	3	0	5	53	32	0	85	0	0	0	0	0	0	0	0	0	0	23	23	0	2	1	3	277
19	0	56	16	72	0	61	1	62	0	0	3	3	0	0	0	0	0	3	1	4	0	2	0	2	0	0	0	0	0	0	3	3	0	0	0	0	146
22	6	72	49	127	0	97	0	97	0	3	0	3	3	1	2	6	36	21	0	57	0	3	0	3	0	0	0	0	0	0	4	4	0	1	0	1	298
23	28	74	55	157	0	68	6	74	0	1	6	7	1	2	0	3	10	26	3	39	0	0	0	0	0	0	0	0	0	0	4	4	0	7	0	7	291
24	0	97	43	140	0	99	0	99	0	4	24	28	0	0	3	3	21	5	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	297
25	32	168	13	213	0	22	0	22	0	0	9	9	0	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0	0	1	0	1	0	7	0	7	261
26	10	122	2	134	0	44	0	44	0	0	18	18	8	0	3	11	25	41	3	69	0	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3	280
29	14	89	90	193	0	107	7	114	0	1	29	30	0	3	0	3	0	26	0	26	0	0	0	0	0	0	0	0	0	0	6	6	0	5	0	5	377
30	5	150	53	208	0	20	5	25	0	0	7	7	0	3	0	3	13	30	0	43	0	0	1	1	0	0	0	0	0	0	27	27	0	3	0	3	317
31	0	113	59	172	0	43	0	43	0	5	5	10	4	4	0	8	7	22	1	30	0	0	1	1	0	0	0	0	0	0	1	1	0	3	0	3	268
TOTAL	153	2,048	904	3,105	0	1,608	54	1,662	0	44	134	178	41	64	28	133	233	827	44	1,104	0	11	2	13	0	0	1	1	0	8	155	163	2	99	28	129	6,488

Also received: 59 Milo, 36 Millet and 8 Buckwheat.

B6110-1.1-U

Minneapolis Grain Exchange

Hard Red Spring Wheat
Volume and Month-End Open Interest



Statistical Annual
Year Ending December 31, 1990

Vol. 1 of 2

ONE HUNDRED AND EIGHTH

STATISTICAL ANNUAL

year ending
December 31, 1990

STATISTICAL INFORMATION REGARDING PRODUCTION, MOVEMENT, STORAGE AND PRICING OF GRAIN IN THE TRADE AREA SERVED BY THE MINNEAPOLIS GRAIN EXCHANGE

Offices:	**(612) 338-6212**
Fax:	**(612) 339-1155**
Market Quotations:	**(612) 340-9438**

Published by the Minneapolis Grain Exchange

Jenny Hendrix
Manager: Statistical Information/Membership
130 Grain Exchange Building
Minneapolis, Minnesota 55415 U.S.A.

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MINNEAPOLIS GRAIN EXCHANGE
1990-1991 OFFICERS

Cliff W. Larson, Jr., Chairman
L. Scott Hackett, First Vice Chairman
Gary R. Gustafson, Second Vice Chairman
James H. Lindau, President/Chief Executive Officer
Gary B. Wollan, Vice President Operations, Secretary/Treasurer
Mary K. Witt, Assistant Secretary

BOARD OF DIRECTORS

With Dates of Commencement of Uninterrupted Service

Cliff W. Larson Jr., *Futures Trading*	October 15, 1984A
L. Scott Hackett, *Milling*	October 13, 1986B
Gary R. Gustafson, *Terminal Elevators*	July 9, 1987A
Ronald D. Olson, *At Large*	October 12, 1981B
Donald E. Brummer, *At Large*	October 14, 1985A
Thomas R. Testwuide, *Malting*	October 14, 1985A
Michael H. Bergeland, *Country Elevators*	January 7, 1988B
Michael J. Mullin, *At Large*	October 17, 1988B
Robert W. J. Mortenson, *Commission Merchants*	October 16, 1989A
Lawrence N. Neumann, *At Large*	October 16, 1989A
Michael J. Newton, *At Large*	October 16, 1989A
Michael J. Blake, *At Large*	October 15, 1990B
Sanford K. Loomis, *Futures Commission Merchants*	October 15, 1990B
Martin P. Reagan, *At Large*	October 15, 1990B
Robert L. Martin, *Nonmember Director*	June 9, 1988A
J. Milton Fair, *Nonmember Director*	November 9, 1989A
William W. Wilson, *Nonmember Director*	February 14, 1991A

A - Present Term Expires October, 1991 .... B - Present Term Expires October, 1992

STAFF

Barry Babcock	Weighmaster
Mark Bagan	Compliance
Eugene E. Failor	Manager Sampling Department
Aloys H. Gloe.	Building Manager
Beth A. Hanson	Director of Accounting
Jenny Hendrix	Manager, Statistical Information and Membership Administration
Michael R. LeVoir	Manager, Trading Floor Operations
James H. Lindau	President/Chief Executive Officer
Kris W. Nelson	Assistant Vice President, Clearing and Information Systems
William C. Ploeger	Manager, Futures Operations
Colleen Smith	Director of Public Relations
Dierdre R. Stitzel	Manager, Payroll/Benefits
Robert F. Thomas	Manager, Weighing Department
Connie Tsuchiya	Administrative Assistant
Mary K. Witt	Assistant Secretary
Gary B. Wollan	Vice President of Operations, Secretary/Treasurer

Counsel

Thomas L. Kimer	Faegre and Benson

Volume of Futures Trading

SPRING WHEAT

(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1990	196,939	175,122	160,536	181,952	196,611	176,950	188,711	320,621	217,883	197,333	244,929	127,626	2,385,213
1989	131,370	109,464	147,142	155,192	176,353	173,084	190,564	252,137	188,132	189,944	200,648	155,088	2,069,118
1988	126,917	142,813	127,770	176,953	218,622	381,756	201,296	186,689	127,302	135,314	166,705	125,575	2,117,712
1987	95,922	105,249	93,595	116,954	152,165	143,715	163,336	183,149	115,796	115,841	140,125	127,151	1,552,998
1986	105,553	86,862	86,324	125,653	136,230	128,379	152,218	168,837	125,047	115,215	94,502	94,680	1,419,500
1985	107,619	109,713	90,879	124,007	109,691	127,021	138,784	186,919	165,295	115,483	119,548	92,587	1,487,546
1984	97,802	108,140	127,649	126,544	151,010	128,829	146,970	276,668	139,463	152,159	152,417	84,786	1,692,437
1983	105,674	120,505	160,553	162,549	137,251	156,158	206,377	291,234	177,895	146,048	145,740	88,029	1,898,013
1982	104,714	126,129	111,346	150,548	138,606	137,263	161,145	221,197	181,626	139,025	167,882	91,652	1,731,133
1981	99,990	107,087	107,838	140,291	138,872	165,574	162,159	219,464	157,697	151,122	193,269	145,533	1,788,896
1980	134,182	129,892	105,327	134,626	171,990	145,357	208,339	159,808	126,695	134,484	120,021	97,230	1,667,951
1979	70,961	84,290	81,861	110,110	168,135	219,121	197,240	143,446	152,164	162,849	144,454	109,365	1,643,996
1978	70,623	80,530	107,896	127,822	123,668	142,814	121,567	152,747	130,548	161,209	140,014	62,125	1,421,563
1977	49,009	73,404	75,110	77,306	64,973	92,884	69,287	97,901	100,137	94,615	107,370	53,497	955,493
1976	67,024	81,315	79,252	90,142	84,896	99,973	122,867	167,051	115,289	91,982	85,553	55,048	1,140,392
1975	62,474	54,423	58,136	86,241	69,874	75,462	101,700	126,282	121,220	93,497	78,617	57,562	985,488

Spring Wheat began trading January 3, 1883.

WHITE WHEAT

(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1990	---	---	95	105	110	250	1,240	770	475	310	660	1,055	5,070
1989	---	20	---	---	---	---	---	---	---	---	---	---	20
1988	110	520	90	40	60	110	550	55	30	0	220	115	1,900
1987	0	90	0	0	75	0	0	300	70	160	590	130	1,415
1986	520	335	125	90	305	40	480	605	345	185	240	160	3,430
1985	2,112	1,710	1,852	1,676	1,692	1,040	1,560	1,863	1,002	1,551	621	330	17,009
1984	---	---	---	---	---	---	---	---	3,835	2,928	2,375	2,222	11,360

White Wheat began trading September 10, 1984.

OATS

(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1990	---	---	20	---	20	---	20	---	20	---	---	20	100
1989	85	420	130	30	60	5	0	0	20	0	0	20	770
1988	---	---	---	---	---	---	---	---	---	6,665	2,065	305	9,035

Oats began trading October 18, 1988.

Volume of Options Trading

AMERICAN SPRING WHEAT OPTIONS
(in Contracts)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1990	75	75	197	149	260	188	482	1,527	386	578	522	112	4,551
1989	99	89	172	353	332	137	209	248	233	144	40	48	2,104
1988	195	44	75	223	337	388	185	220	65	9	72	34	1,847
1987	52	104	85	135	254	208	70	108	80	81	29	23	1,229
1986	849	438	339	185	165	178	274	167	437	147	69	11	3,259
1985	356	249	287	205	309	183	610	676	809	642	802	276	5,404
1984	---	---	---	---	---	---	---	---	---	112	278	234	624

American Spring Wheat Options began trading October 30, 1984.

EUROPEAN SPRING WHEAT OPTIONS
(in Contracts)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1990	---	8	---	6	---	---	---	8	---	---	---	---	22
1989	---	---	---	---	---	---	---	---	---	---	---	12	12

European Spring Wheat Options began trading December 15, 1989.

Crop Production
Source U.S.D.A. Crop Production 1990 Annual Summary
(000's Omitted)

SPRING WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	2,750	49.0	134,750	7,700	36.0	277,200	2,100	32.0	67,200	2,450	22.0	53,900	15,000	35.5	533,050
Rev. 1989	2,550	38.0	96,900	7,250	24.0	174,000	2,050	22.0	45,100	3,400	25.0	85,000	15,250	26.3	401,000
1988	2,150	23.0	49,450	4,700	15.0	70,500	1,300	12.0	15,600	1,500	12.0	18,000	9,650	15.9	153,550
1987	2,400	41.0	98,400	6,100	31.0	189,100	1,800	27.0	48,600	2,300	29.0	66,700	12,600	32.0	402,800
1986	2,650	37.0	98,050	6,400	31.0	198,400	1,980	25.0	49,500	2,600	27.0	70,200	13,630	30.5	416,150
1985	2,370	55.0	130,350	5,730	37.0	212,010	2,150	30.0	64,500	2,400	11.0	26,400	12,650	34.2	433,260
1984	2,160	48.0	103,680	5,400	34.0	183,600	1,870	33.0	61,710	1,950	17.5	34,125	11,380	33.7	383,115
US Total															
Est. 1990													15,875	36.7	583,124
Rev. 1989													17,007	28.8	489,747

ALL WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	2,865	48.4	138,620	10,910	35.3	385,220	3,789	33.8	128,004	5,185	28.1	145,865	22,749	35.1	797,709
Rev. 1989	2,699	38.0	102,504	10,330	23.5	242,320	3,520	23.6	83,080	5,235	27.7	145,030	21,784	26.3	572,934
1988	2,250	23.0	51,750	7,230	14.3	103,389	2,638	14.4	37,987	3,830	15.7	60,131	15,948	15.9	253,257
1987	2,519	40.7	102,523	9,135	29.5	269,483	3,528	30.2	106,546	4,690	32.2	151,018	19,872	31.7	629,569
1986	2,814	36.8	103,555	9,380	31.2	292,656	3,840	28.3	108,672	4,760	29.1	138,516	20,794	30.9	643,399
1985	2,683	53.1	142,467	8,870	36.4	322,868	3,755	29.6	111,148	3,960	12.7	50,292	19,268	32.5	626,775
1984	2,553	47.3	120,757	8,660	32.8	284,048	3,662	34.4	125,973	4,640	22.6	104,864	19,515	32.6	635,642
US Total															
Est. 1990													69,353	39.5	2,738,594
Rev. 1989													62,189	32.7	2,036,618

DURUM WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	30	44.0	1,320	3,050	34.0	103,700	89	36.0	3,204	235	19.0	4,465	3,404	33.1	112,689
Rev. 1989	29	36.0	1,044	3,000	22.0	66,000	120	24.0	2,880	335	18.0	6,030	3,484	21.8	75,954
1988	40	21.0	840	2,400	13.0	31,200	68	12.0	816	230	9.0	2,070	2,738	12.8	34,926
1987	29	42.0	1,218	2,850	26.0	74,100	108	28.0	3,024	190	28.0	5,320	3,177	26.3	83,662
1986	34	39.0	1,326	2,500	32.0	80,000	60	26.0	1,560	160	27.0	4,320	2,754	31.7	87,206
1985	33	52.0	1,716	2,690	35.5	95,495	85	31.0	2,635	160	9.0	1,440	2,968	34.1	101,286
1984	33	47.0	1,551	2,710	29.0	78,590	92	34.0	3,128	210	17.0	3,570	3,045	28.5	86,839
US Total															
Est. 1990													3,502	34.9	122,171
Rev. 1989													3,673	25.1	92,229

BARLEY

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	800	63.0	50,400	2,450	53.0	129,850	500	49.0	24,500	1,380	41.0	56,580	5,130	50.9	261,330
Rev. 1989	800	55.0	44,000	2,650	37.0	98,050	550	35.0	19,250	1,600	43.0	68,800	5,600	41.1	230,100
1988	850	32.0	27,200	2,150	21.0	45,150	450	18.0	8,100	1,250	24.0	30,000	4,700	23.5	110,450
1987	870	57.0	49,590	2,900	48.0	139,200	850	40.0	34,000	2,100	45.0	94,500	6,720	47.2	317,290
1986	1,000	55.0	55,000	3,450	51.0	175,950	855	42.0	35,910	2,180	39.0	85,020	7,485	47.0	351,880
1985	1,075	66.0	70,950	3,350	55.0	184,250	720	45.0	32,400	1,500	20.0	30,000	6,645	47.8	317,600
1984	950	65.0	61,750	2,900	53.0	153,700	595	51.0	30,345	2,110	28.0	59,080	6,555	46.5	304,875
US Total															
Est. 1990													7,499	55.9	418,856
Rev. 1989													8,313	48.6	404,203

OATS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Har– Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	730	66.0	48,180	600	51.0	30,600	950	56.0	53,200	70	40.0	2,800	2,350	57.4	134,780
Rev. 1989	850	55.0	46,750	650	31.0	20,150	1,100	40.0	44,000	145	46.0	6,670	2,745	42.9	117,686
1988	750	33.0	24,750	400	18.0	7,200	800	25.0	20,000	90	31.0	2,790	2,040	26.8	54,740
1987	800	57.0	45,600	700	52.0	36,400	1,150	46.0	52,900	110	55.0	6,050	2,760	51.1	140,950
1986	850	51.0	43,350	700	55.0	38,500	1,050	44.0	46,200	90	46.0	4,140	2,690	49.1	132,190
1985	1,100	70.0	77,000	840	53.0	44,520	1,420	56.0	79,520	70	33.0	2,310	3,430	59.3	203,350
1984	1,200	65.0	78,000	980	51.0	49,980	1,550	56.0	86,800	105	37.0	3,885	3,835	57.0	218,665
US Total															
Est. 1990													5,940	60.1	357,149
Rev. 1989													6,882	54.3	373,587

Crop Production
Source U.S.D.A. Crop Production 1990 Annual Summary
(000's Omitted)

RYE

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			WISCONSIN			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	28	31.0	868	26	30.0	780	55	34.0	1,870	15	31.0	465	124	32.1	3,983
Rev. 1989	32	34.0	1,088	38	28.0	1,064	90	36.0	3,240	12	30.0	360	172	33.4	5,752
1988	40	23.0	920	90	15.0	1,350	90	25.0	2,250	6	20.0	120	226	20.5	4,640
1987	40	30.0	1,200	165	31.0	5,115	140	36.0	5,040	5	20.0	100	350	32.7	11,455
1986	50	32.0	1,600	125	34.0	4,250	120	37.0	4,440	6	28.0	168	301	34.7	10,458
1985	110	30.0	3,300	80	33.0	2,640	120	37.0	4,440	9	26.0	234	319	33.3	10,614
1984	175	38.0	6,650	150	36.0	5,400	270	40.0	10,800	8	27.0	216	603	38.3	23,066
US Total															
Est. 1990													373	27.1	10,098
Rev. 1989													484	28.2	13,647

CORN

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	6,150	124.0	762,600	460	80.0	36,800	3,000	78.0	234,000	12,400	126.0	1,562,400	22,010	117.9	2,595,800
Rev. 1989	5,600	125.0	700,000	465	75.0	34,875	2,650	72.0	190,800	12,250	118.0	1,445,500	20,965	113.1	2,371,175
1988	4,700	74.0	347,800	380	58.0	22,040	2,400	55.0	132,000	10,700	84.0	898,800	18,180	77.0	1,400,640
1987	4,800	127.0	609,600	500	93.0	46,500	2,750	83.0	228,250	10,050	130.0	1,306,500	18,100	121.0	2,190,850
1986	5,800	122.0	707,600	530	93.0	49,290	2,850	82.0	233,700	12,050	135.0	1,626,750	21,230	123.3	2,617,340
1985	6,300	115.0	724,500	560	72.0	40,320	3,000	84.0	252,000	13,550	126.0	1,707,300	23,410	116.4	2,724,120
1984	6,440	107.0	689,080	630	66.0	41,580	2,780	67.0	186,260	12,900	112.0	1,444,800	22,750	103.8	2,361,720
US Total															
Est. 1990													66,952	118.5	7,933,068
Rev. 1989													64,703	116.3	7,525,493

SOYBEANS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	4,600	39.0	179,400	495	26.0	12,870	1,920	28.0	53,760	7,900	41.0	323,900	14,915	38.2	569,930
Rev. 1989	5,000	37.0	185,000	630	22.0	13,860	1,880	26.0	48,880	8,280	39.0	322,920	15,790	36.1	570,660
1988	4,800	26.0	124,800	690	18.0	12,420	1,730	24.0	41,520	8,100	31.0	251,100	15,320	28.1	429,840
1987	4,650	39.0	181,350	475	32.5	15,438	1,390	32.5	45,175	7,900	43.5	343,650	14,415	40.6	585,613
1986	4,800	35.0	168,000	470	35.0	16,450	1,330	30.5	40,565	8,450	41.5	350,675	15,050	38.3	575,690
1985	5,000	32.0	160,000	490	26.0	12,740	1,270	32.0	40,640	8,150	38.0	309,700	14,910	35.1	523,080
1984	5,240	33.0	172,920	740	23.0	17,020	1,360	23.0	31,280	8,400	31.5	264,600	15,740	30.9	485,820
US Total															
Est. 1990													56,500	34.0	1,921,787
Rev. 1989													59,538	32.3	1,923,666

FLAXSEED

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1990	14	17.0	238	215	14.5	3,118	24	19.0	456	253	15.1	3,812
Rev. 1989	9	10.5	95	140	7.0	980	14	10.0	140	177	7.7	1,355
1988	11	10.0	110	185	7.0	1,295	30	7.0	210	226	7.1	1,615
1987	14	16.0	224	395	16.5	6,518	54	13.0	702	463	16.1	7,444
1986	34	16.0	544	545	17.5	9,538	104	14.0	1,456	683	16.9	11,538
1985	50	19.0	950	445	13.5	6,008	89	15.0	1,335	584	14.2	8,293
1984	45	14.5	653	390	12.5	4,875	103	14.5	1,494	538	13.1	7,021
US Total												
Est. 1990										253	15.1	3,812
Rev. 1989										163	7.5	1,215

SUNFLOWER SEED OIL VARIETY

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds
Est. 1990	69	1,650	113,850	940	1,140	1,071,600	280	1,350	378,000	1,289	1,213	1,563,450
Rev. 1989	44	1,400	61,600	960	970	931,200	280	980	235,200	1,284	983	1,228,000
1988	35	1,350	47,250	1,250	880	1,100,000	246	820	201,720	1,531	881	1,348,970
1987	79	1,450	114,550	1,180	1,520	1,793,600	293	1,300	380,900	1,552	1,475	2,289,050
1986	126	1,500	189,000	1,195	1,350	1,613,250	367	1,380	506,460	1,688	1,368	2,308,710
1985	196	880	172,480	1,820	1,080	1,965,600	497	1,220	606,340	2,513	1,092	2,744,420
1984	238	1,250	297,500	2,600	970	2,522,000	585	1,080	631,800	3,423	1,008	3,451,300
US Total												
Est. 1990										1,851	1,229	2,274,405
Rev. 1989										1,786	985	1,759,760

FUTURES

HARD RED SPRING WHEAT FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels; "job lots" of 1,000 bushels allowed
Ticker/Quotation Symbol:	MW
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel or $1,000 per contract
Speculative Position Limits:	6,000,000 bushels all months combined 3,000,000 bushels single month 3,000,000 spot month
Contract Grade:	U.S. No. 2 Northern Spring Wheat as described by the Official Grain Standards of the United States, with a protein content of 13.5% or higher
Delivery Points:	Elevators located in Minneapolis/St. Paul and Duluth/Superior that meet the necessary qualifications designated by the Minneapolis Grain Exchange
Delivery Notice:	A seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver in the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
January 1990

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	*Holiday – New Year's*								
2	392.50		393.50	392.25	392.75	392.50	392.75	34,353	3,305
3	392.25	391.75	392.75	391.25	391.50	391.75	391.75	34,478	5,525
4	392.50	391.75	392.50	390.75	391.00	391.25	391.25	33,480	4,906
5	391.00	390.25	393.75	390.25	392.75		392.75	33,404	5,595
8	394.00	395.00	395.00	394.00	394.75	395.00	395.00	33,165	5,597
9	394.25	394.50	394.50	392.75	393.00	393.50	393.25	33,762	7,462
10	393.00	392.50	393.00	391.75	392.25	392.50	392.25	33,167	5,857
11	393.50	394.00	394.50	391.50	392.00	392.75	392.25	33,907	9,101
12	394.00		394.00	391.00	391.25	391.50	391.25	34,299	6,186
15	391.00		392.25	390.50	392.25	392.00	392.00	31,683	5,047
16	392.00	391.00	393.25	391.00	392.00	392.25	392.00	30,373	6,256
17	391.75	392.00	393.25	391.75	392.75	393.00	392.75	30,100	6,629
18	393.00	392.75	393.25	391.25	391.50	391.25	391.25	29,636	8,208
19	390.50	390.00	390.50	389.50	389.50		389.50	27,636	9,708
22	388.50		389.25	388.00	388.25	388.00	388.00	28,085	5,575
23	387.50		388.25	386.75	386.75	387.00	387.00	27,987	4,286
24	385.50	386.50	387.00	383.50	383.50	383.75	383.50	27,053	6,897
25	383.00		383.00	379.00	379.00	379.50	379.00	25,673	9,827
26	378.50	379.00	379.50	376.00	378.00	376.00	376.75	24,181	9,289
29	376.00	376.25	377.25	369.75	375.25	375.75	375.50	24,810	13,743
30	376.50	376.00	376.50	371.50	371.50	371.75	371.50	22,981	3,537
31	372.00	371.50	372.00	370.00	370.50	371.00	370.75	22,245	5,485

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	*Holiday – New Year's*								
2	392.00		392.00	391.25	391.25		391.25	9,053	337
3	390.25		391.50	390.00	390.00	390.50	390.00	9,691	1,438
4	391.00		391.00	389.75	390.00		390.00	9,741	460
5	389.50		392.50	388.75	391.75		391.75	10,886	1,985
8	394.00		394.25	393.00	394.50	394.00	394.25	12,611	2,685
9	393.50		393.75	392.25	392.75		392.75	12,208	780
10	391.25		391.50	390.50	391.00		391.00	12,773	5,310
11	392.25	392.50	393.00	390.50	391.00		391.00	13,406	1,288
12	392.75		392.75	390.00	390.00		390.00	14,061	1,570
15	389.50		390.25	388.50	389.25		389.25	14,223	1,145
16	390.00		391.00	388.00	389.00		389.00	13,058	905
17	388.75		390.50	388.75	390.50		390.50	12,968	1,125
18	390.50		391.25	389.50	389.75		389.75	13,428	3,935
19	389.50		389.50	386.50	386.75	386.50	386.50	13,518	2,190
22	385.50		386.75	385.50	386.25	386.50	386.50	13,854	702
23	386.00		387.00	385.50	386.00		386.00	13,844	470
24	385.00		386.25	383.50	383.50		383.50	14,394	1,945
25	383.50	383.00	383.50	378.50	379.00		379.00	14,936	2,792
26	378.25	378.50	378.75	376.50	377.75	376.50	377.25	14,862	1,706
29	376.50	376.00	377.00	369.75	376.00		376.00	15,192	2,150
30	376.00		376.25	372.25	372.25	373.00	372.50	15,485	1,148
31	372.50	372.25	372.75	371.25	372.50	372.00	372.50	15,632	1,307

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	*Holiday – New Year's*								
2	382.25		382.25	380.50	381.25		381.25	1,546	15
3	380.00		380.50	380.00	380.50		380.50	1,541	70
4	380.25		380.75	380.25	380.75		380.75	1,546	5
5	381.25		382.75	381.25	382.75		382.75	1,546	65
8	383.00		384.75	382.00	384.00	384.75	384.25	1,606	70
9	382.00		383.50	382.00	383.00		383.00	1,731	135
10	382.00		382.00	381.00	381.25		381.25	1,661	280
11	382.00		383.00	380.50	381.00	380.50	380.75	1,731	220
12	383.00		383.00	379.50	379.50		379.50	1,897	605
15	378.50		378.50	378.25	378.50		378.50	1,947	170
16	378.50		379.00	374.00	374.50		374.50	2,557	805
17	374.50		375.50	374.00	375.25	375.50	375.25	2,557	400
18	375.00		377.00	374.50	375.25		375.25	2,307	545
19	375.25		375.50	374.25	374.25		374.25	2,202	70
22	374.00		375.75	374.00	375.75		375.75	2,227	60
23	376.50		377.00	375.75	375.75		375.75	2,147	125
24	375.00		377.25	374.50	374.50		374.50	2,097	275
25	373.00	373.50	373.50	371.00	371.50	371.25	371.50	2,612	1,270
26	371.00		371.50	369.50	369.50		369.50	2,602	360
29	368.75		369.00	365.00	368.50		368.50	2,557	550
30	369.50		369.50	366.50	366.50		366.50	2,942	725
31	366.50		366.50	365.00	366.50		366.50	3,662	1,135

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	*Holiday – New Year's*								
2	377.50		377.50	377.50	377.50		377.50	849	10
3	377.00		377.50	376.50	377.50		377.50	974	164
4	377.50		378.00	377.50	378.00		378.00	1,004	30
5	378.00		380.50	378.00	380.50		380.50	1,129	125
8	381.00		382.75	379.50	382.00	382.75	382.25	1,214	95
9	380.50		380.50	379.75	380.50		380.50	1,341	142
10	378.00		379.00	377.00	379.00		379.00	1,356	125
11	380.00		380.00	377.00	377.75		377.75	1,436	180
12	379.00		380.00	377.25	377.50		377.50	1,496	85
15	375.50		376.50	375.50	376.50		376.50	1,521	55
16	376.50		377.00	372.50	374.00		374.00	1,586	115
17	373.00		373.50	373.00	374.00		374.00	1,631	310
18	373.50		374.50	373.00	373.50		373.50	1,711	390
19	372.50		373.25	372.50	372.50		372.50	1,751	145
22	372.50		373.00	371.00	372.50		372.50	2,036	365
23	372.50		373.50	372.50	372.50		372.50	2,041	20
24	371.00		372.50	370.25	370.25		370.25	2,056	40
25	369.50		369.50	366.00	367.00		367.00	2,126	115
26	366.50		367.50	366.00	366.00		366.00	2,126	134
29	366.00		366.25	363.00	366.00		366.00	2,141	175
30	367.00		367.00	363.75	363.75		363.75	2,321	290
31	363.75		364.00	362.50	363.50		363.50	2,546	270

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	*Holiday – New Year's*								
2					382.00	bnt	382.00	5	0
3					382.00	n	382.00	5	0
4					383.00	bnt	383.00	5	0
5					383.00	n	383.00	5	0
8	385.00		386.00	385.00	386.00		386.00	10	5
9					386.00	nt	386.00	10	0
10	383.00		384.00	383.00	384.00		384.00	35	25
11	383.00		383.50	383.00	383.50		383.50	60	25
12					385.00	bnt	385.00	60	0
15					385.00	ant	385.00	60	0
16					383.00	ant	383.00	60	0
17					383.00	ant	383.00	60	0
18					383.00	n	383.00	60	0
19					380.50	ant	380.50	60	0
22	379.50		381.50	378.50	381.50		381.50	70	45
23					381.00	ant	381.00	70	0
24	380.00		380.00	380.00	380.00		380.00	100	30
25	376.00		376.00	376.00	376.00		376.00	110	10
26					376.00	nt	376.00	110	0
29					375.00	ant	375.00	110	0
30	373.25		374.00	373.25	374.00		374.00	110	5
31	372.00		373.75	372.00	373.75		373.75	140	65

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
February 1990

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	370.50		370.75	368.75	370.50	370.75	370.50	22,328	4,452
2	370.50	370.00	373.50	370.00	372.50	373.00	373.00	20,877	3,180
5	374.00		375.75	373.50	375.00	375.75	375.50	20,352	4,468
6	376.00	375.50	376.00	374.00	374.75	375.00	374.75	19,939	3,735
7	375.00	375.75	376.50	374.75	375.75	375.50	375.75	19,951	5,207
8	376.50	376.75	376.75	375.00	376.25		376.25	21,441	4,535
9	377.50		380.00	377.50	379.50	379.00	379.25	21,036	4,383
12	380.00		381.00	379.75	380.50	381.00	381.00	21,071	3,685
13	381.00		381.00	379.00	379.00		379.00	21,045	4,837
14	378.00		379.25	377.00	378.75		378.75	20,642	4,095
15	378.75		379.75	377.50	378.75		378.75	20,987	5,375
16	378.25		378.75	377.00	377.00	378.00	377.00	21,634	3,737
19	*Holiday – President's Day*								
20	375.00	375.50	376.00	374.00	374.00		374.00	25,579	9,539
21	374.00	373.50	377.50	373.50	377.25	377.00	377.00	26,511	4,305
22	375.50		384.00	375.50	380.00	380.50	380.25	21,615	9,105
23	379.50	380.00	382.75	379.00	382.50	382.75	382.75	19,773	4,436
26	383.00	383.50	386.75	383.00	384.75	384.50	384.75	17,359	9,939
27	384.50	383.75	384.50	380.50	381.50		381.50	14,378	9,450
28	381.00		381.25	378.50	379.25	378.50	378.75	12,037	5,389

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	372.50	372.00	373.25	371.00	373.00		373.00	16,107	2,445
2	372.50		375.50	372.50	375.50		375.50	16,222	3,555
5	375.50	376.00	377.00	375.25	376.50	377.00	376.75	15,347	1,975
6	376.00		377.00	375.25	376.50		376.50	16,462	2,330
7	376.50		377.75	376.25	377.25	377.50	377.50	16,428	1,117
8	377.50	378.00	378.25	375.75	377.00		377.00	16,758	1,657
9	378.00		380.00	378.00	379.00	378.75	378.75	16,673	2,887
12	379.00		380.75	379.00	380.75		380.75	15,613	3,913
13	380.75		380.75	378.00	378.25	378.00	378.00	15,598	1,884
14	376.50		377.50	375.50	376.75	377.00	377.00	16,354	3,742
15	377.00		377.75	376.00	377.25	377.00	377.25	16,614	2,515
16	376.75		376.75	372.00	373.50	372.00	372.50	17,743	3,312
19	*Holiday – President's Day*								
20	373.00		373.25	371.25	371.25	371.50	371.25	18,488	3,502
21	371.00	370.75	374.25	370.75	374.00	374.25	374.25	18,255	3,300
22	373.50		377.50	373.00	375.50		375.50	17,527	4,543
23	375.25	375.50	376.50	375.00	375.75	376.00	375.75	17,490	3,151
26	376.00	375.00	377.50	375.00	376.00	375.75	376.00	18,638	4,989
27	376.00		376.00	373.75	374.50	374.25	374.50	18,704	6,760
28	373.00	373.50	372.50	371.50	372.50	371.50	372.00	18,373	4,110

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	365.50		368.50	365.50	368.50		368.50	4,322	880
2	368.50		370.50	368.50	370.00		370.00	4,572	515
5	370.00		370.75	370.00	370.25		370.25	4,622	60
6	369.00		371.00	369.00	370.50		370.50	4,667	105
7	370.75		372.00	370.50	371.50		371.50	4,597	40
8	370.50		371.25	370.00	371.25		371.25	4,582	150
9	373.00		374.00	372.50	374.00	373.00	373.75	4,542	170
12	375.00		376.00	375.00	376.00		376.00	4,547	365
13	375.50		375.75	373.50	373.50		373.50	4,542	400
14	373.50		373.50	372.00	372.25		372.25	4,902	418
15	371.75		372.50	371.00	372.00		372.00	4,747	235
16	370.25		370.25	368.00	368.50	368.00	368.50	4,827	265
19	*Holiday – President's Day*								
20	368.50		368.50	366.50	366.50		366.50	4,882	80
21	366.00		367.75	366.00	367.25	367.50	367.25	4,797	335
22	370.00		370.00	368.75	369.50		369.50	4,982	370
23	370.00		370.25	368.25	369.25		369.25	5,007	325
26	370.00		370.25	369.00	369.00		369.00	5,192	635
27	368.50	369.00	369.00	367.50	368.00		368.00	5,357	305
28	367.50		367.75	365.50	366.00	365.50	365.50	5,822	610

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	362.75		365.00	362.50	365.00		365.00	2,526	85
2	365.00		366.50	365.00	366.50		366.50	2,551	70
5	366.00		367.25	366.00	367.00		367.00	2,726	255
6	367.75		368.00	367.00	368.00		368.00	2,761	125
7	368.00		369.00	368.00	369.00		369.00	2,753	30
8	369.00		369.00	368.50	368.75		368.75	2,743	10
9	371.00		371.25	370.50	371.00		371.00	2,906	163
12	372.50	373.00	373.50	372.50	373.50		373.50	2,946	65
13	373.50		373.50	371.50	371.50		371.50	2,946	105
14	370.00		370.50	369.50	370.00		370.00	3,046	150
15					369.50 ant		369.50	3,046	0
16	368.50		369.00	368.25	368.50		368.50	3,016	175
19	*Holiday – President's Day*								
20	366.50		366.50	365.50	365.50		365.50	3,106	90
21	364.00		367.00	364.00	367.00		367.00	3,256	425
22	367.00		369.00	366.00	368.50		368.50	3,566	510
23	368.00		368.25	367.50	368.25		368.25	3,816	265
26	369.50		369.50	368.00	368.50	368.00	368.25	3,791	90
27	368.50		368.50	366.75	367.00		367.00	3,821	350
28	366.00		367.00	365.25	365.25		365.25	3,886	127

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					373.75 n		373.75	135	0
2					375.00 bnt		375.00	135	0
5					375.00 ant		375.00	135	0
6					376.00 bnt		376.00	135	0
7	375.00		376.75	375.00	376.75		376.75	145	10
8					376.75 nt		376.75	140	0
9					379.00 bnt		379.00	140	0
12					380.00 bnt		380.00	140	0
13					380.00 n		380.00	140	0
14					380.00 ant		380.00	140	0
15					379.00 ant		379.00	140	0
16					378.00 bnt		378.00	140	0
19	*Holiday – President's Day*								
20					377.00 ant		377.00	140	0
21	375.00		376.75	374.75	376.75		376.75	250	160
22	377.00		377.25	377.00	377.25		377.25	255	5
23					377.75 bnt		377.75	245	0
26					377.75 n		377.75	245	0
27	378.00		378.00	376.50	377.00		377.00	270	55
28					377.00 nt		377.00	270	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
March 1990

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	379.50		379.50	373.00	373.00		373.00	10,377	3,286
2	373.00	372.50	376.50	372.50	375.00		375.00	8,795	1,689
5	375.00		375.00	372.25	372.75		372.75	7,732	2,137
6	372.75	371.00	373.00	370.00	372.00		372.00	4,388	4,783
7	371.50		373.00	368.50	368.50		368.50	2,024	2,834
8	369.00		372.00	368.75	371.50		371.50	1,316	818
9	371.00		371.00	367.75	367.75		367.75	1,053	273
12	366.00		367.00	365.50	366.50		366.50	898	159
13	367.00		367.00	365.00	365.50		365.50	979	693
14	366.75		369.00	366.75	369.00		369.00	914	40
15	368.00		372.00	368.00	372.00		372.00	894	425
16	372.00		373.00	372.00	373.00		373.00	914	31
19	375.00		375.00	375.00	375.00		375.00	899	65
20	376.00		376.00	375.00	375.00		375.00	245	220
21					375.00 nt		375.00	35	0
22								34	0
23									
26									
27									
28									
29									
30									

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	372.00		372.00	367.75	368.00	368.25	368.00	19,051	5,621
2	368.25	367.75	370.25	367.75	369.25	369.00	369.00	19,723	4,842
5	368.50		368.50	366.75	367.50	367.25	367.50	22,107	4,791
6	367.25	366.25	369.25	366.25	368.25	368.50	368.50	24,547	7,002
7	367.50	368.00	370.00	367.50	369.00		369.00	25,863	4,088
8	368.25	368.00	371.00	368.00	371.00	370.75	370.75	[illegible]	5,247
9	371.00	370.75	371.00	368.00	368.25	368.50	368.50	[illegible]	3,766
12	368.00	367.00	368.00	364.50	366.75	366.50	366.75	28,694	6,021
13	366.00	365.75	366.50	365.50	365.50		365.50	30,059	5,870
14	365.00	365.25	368.00	364.50	367.50	367.25	367.25	31,127	4,377
15	367.00		369.00	367.00	368.00	367.75	367.75	31,322	3,172
16	367.50		369.50	367.50	369.25	369.50	369.50	31,654	2,836
19	368.50		372.00	368.50	372.00	371.75	371.75	30,714	2,605
20	371.75		373.00	371.50	372.00	371.50	371.75	29,647	5,423
21	372.00	372.25	372.75	370.00	370.25		370.25	28,802	4,369
22	370.50	370.00	370.75	368.75	370.50		370.50	29,040	4,857
23	369.75	370.00	370.00	368.75	369.50	369.00	369.25	29,043	4,501
26	369.00	368.50	369.50	367.75	369.25	369.00	369.25	29,144	5,632
27	369.50	369.25	369.50	367.25	367.50		367.50	28,680	3,934
28	367.25	367.00	367.50	365.00	365.00		365.00	29,257	5,254
29	364.50	364.75	369.00	364.50	367.75	367.50	367.50	28,926	5,667
30	368.00		371.00	368.00	368.75	368.50	368.75	28,903	5,508

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	365.50		365.50	363.75	364.00		364.00	6,127	535
2	365.25		365.75	364.75	365.50		365.50	6,212	395
5	365.00		365.25	364.00	364.50		364.50	6,352	830
6	364.00		367.25	364.00	366.00		366.00	6,657	859
7	367.00		367.50	366.25	367.25	366.50	367.25	7,332	965
8	367.50		368.75	367.50	368.75		368.75	7,815	1,429
9	368.00		368.00	364.50	364.75	364.50	364.50	8,075	2,598
12	363.50		363.75	361.75	363.50		363.50	9,270	2,688
13	363.00		363.00	362.00	362.00		362.00	9,741	1,325
14	361.00		364.75	361.00	364.25		364.25	9,694	310
15	363.50	363.00	365.25	363.00	364.75		364.75	9,804	520
16	364.50		365.00	363.75	364.75		364.75	9,844	250
19	366.00		367.00	366.00	366.75		366.75	9,719	335
20	367.00		367.75	366.50	366.75	366.50	366.75	9,819	440
21	367.25		368.50	365.50	365.50		365.50	9,748	545
22	265.50		365.75	364.75	365.50		365.50	9,483	590
23	365.00		365.00	363.75	364.00		364.00	9,350	595
26	363.00		363.75	361.50	363.50		363.50	9,411	830
27	363.00		363.25	361.00	361.25		361.25	10,051	1,935
28	361.00		361.25	359.00	359.25	359.00	359.00	10,646	3,380
29	359.00		363.75	359.00	362.50	362.00	362.25	11,668	2,128
30	363.00		365.00	362.75	363.25	363.00	363.00	12,356	1,732

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	365.25		365.25	362.50	362.50		362.50	3,931	233
2	363.75		364.75	362.75	363.50		363.50	3,931	60
5	363.00		363.00	362.00	362.00		362.00	3,911	150
6	362.50		364.00	362.50	364.00		364.00	3,896	49
7	364.00		366.50	364.00	365.00	366.50	366.00	3,986	222
8	365.50		366.25	365.50	366.25		366.25	4,150	220
9	366.00		366.00	363.50	363.50		363.50	4,440	355
12	360.50	361.00	362.00	360.00	362.00		362.00	4,830	705
13	361.00		361.50	359.50	359.50		359.50	4,896	388
14	357.50		361.50	357.50	360.75		360.75	5,178	497
15	360.00		362.00	360.00	361.25		361.25	5,640	840
16	361.25		361.25	360.50	361.25		361.25	5,468	150
19	361.00		364.00	361.00	364.00		364.00	5,428	110
20	364.00		364.00	362.75	363.25		363.25	5,473	300
21	363.50		363.75	360.75	361.00		361.00	5,512	854
22	361.00		361.00	358.75	359.50		359.50	5,472	605
23	359.00		359.00	357.75	358.25		358.25	5,717	975
26	357.50		358.25	356.75	358.25		358.25	5,536	605
27	357.50		358.00	356.75	357.50		357.50	5,756	1,486
28	357.50		357.50	356.25	356.50		356.50	5,301	1,005
29	356.50		360.50	356.25	359.50		359.50	5,661	980
30	360.00		361.50	359.50	359.75		359.75	6,037	805

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					375.00 ant		375.00	270	0
2	372.00		372.00	372.00	372.00		372.00	320	50
5	371.00		371.00	371.00	371.00		371.00	370	50
6	371.50		372.50	371.50	372.50		372.50	420	50
7	372.50		373.25	372.50	373.00		373.00	450	100
8					375.00		375.00	450	0
9					375.00 n		375.00	455	0
12	369.00		372.00	369.00	372.00		372.00	482	37
13	369.50		370.00	369.50	370.00		370.00	477	30
14	368.50		370.50	368.50	370.50		370.50	537	65
15	370.00		370.50	370.00	370.50		370.50	557	30
16	370.00		370.50	369.75	370.50		370.50	577	50
19	372.00		373.00	372.00	373.00		373.00	582	10
20	372.25		373.00	372.25	372.25		372.25	672	110
21	373.00		373.25	371.00	371.00		371.00	677	5
22	369.50		369.50	368.00	368.50		368.50	822	160
23					367.50 nt		367.50	817	0
26	367.50		367.50	367.50	367.50		367.50	817	5
27					367.50 ant		367.50	817	0
28	366.50		366.50	365.00	365.00		365.00	847	50
29					367.00 bnt		367.00	837	0
30	367.50		368.25	367.50	368.00		368.00	897	85

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1									
2									
5									
6									
7									
8									
9									
12									
13									
14									
15									
16									
19									
20									
21									
22	373.00		373.00	373.00	373.00		373.00	5	5
23					373.00 nt		373.00	5	0
26					373.00 n		373.00	5	0
27					373.00 n		373.00	5	0
28					372.00 ant		372.00	5	0
29					372.00 n		372.00	5	0
30					372.00 n		372.00	5	0

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
April 1990

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	369.50	369.00	370.00	368.25	369.25	369.50	369.25	28,337	4,156
3	369.00	368.50	372.00	368.50	372.00	371.75	371.75	27,578	4,955
4	372.25	372.50	376.50	372.25	374.50		374.50	25,855	7,768
5	374.50	374.00	374.50	372.00	372.50		372.50	24,494	4,708
6	373.00	373.25	373.50	367.50	369.00	368.50	368.75	24,695	7,581
9	367.50	368.00	372.75	367.50	367.50	368.00	368.00	23,620	6,320
10	367.50	368.00	370.00	367.25	369.00		369.00	22,580	2,763
11	370.00		371.25	369.00	370.75		370.75	21,753	2,754
12	371.00		371.00	369.50	370.50	371.00	370.75	23,706	6,685
13	*Holiday – Good Friday*								
16	370.50	370.00	373.00	370.00	372.25	372.50	372.50	22,042	6,026
17	372.50		375.50	372.50	372.75		372.75	21,677	6,940
18	372.75	372.50	374.50	372.00	372.50	372.00	372.25	21,599	6,766
19	372.00	371.75	372.25	370.50	372.00		372.00	22,056	6,714
20	373.00		374.00	371.75	371.75		371.75	18,082	9,854
23	371.00		371.75	369.75	370.75	371.00	370.75	17,492	3,812
24	370.00	369.00	370.00	367.50	367.75		367.75	17,186	7,211
25	366.50	367.00	367.00	366.25	366.50	366.75	366.75	16,484	6,007
26	366.50		367.50	366.00	366.25		366.25	15,056	4,635
27	365.50	366.00	370.50	365.50	370.00		370.00	13,762	4,425
30	369.00	369.50	373.25	369.00	373.25	373.00	373.00	12,681	4,231

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	363.50		364.00	362.50	363.00	363.25	363.25	13,306	2,080
3	362.75	363.00	366.75	362.75	366.50		366.50	13,061	1,855
4	368.00		370.50	368.00	369.50	368.50	369.00	11,983	3,616
5	369.00		369.00	366.75	367.25	367.00	367.25	11,862	915
6	368.00		368.25	362.25	363.00		363.00	12,119	2,078
9	362.50		366.00	359.75	360.00	360.25	360.25	11,939	2,945
10	360.25		362.00	359.50	361.50	362.00	361.75	12,156	1,755
11	362.00		362.75	361.25	362.50		362.50	12,177	585
12	362.25		362.50	361.25	362.00	362.50	362.25	12,439	1,855
13	*Holiday – Good Friday*								
16	361.25		363.50	361.00	363.00	363.50	363.25	12,779	2,325
17	364.00	364.25	365.25	361.75	362.50	362.00	362.25	13,808	4,148
18	362.75		363.50	362.25	363.00		363.00	14,655	3,085
19	362.50	362.00	364.25	361.75	363.75	363.50	363.50	16,655	4,275
20	364.50		364.75	362.50	362.50		362.50	17,430	2,360
23	362.25		363.50	361.00	363.00	363.25	363.00	16,979	1,274
24	361.75		362.00	360.00	360.00		360.00	16,794	1,755
25	359.00	358.75	359.75	358.75	359.50		359.50	17,432	2,160
26	359.50		360.50	359.00	360.25	359.50	359.75	17,943	3,293
27	359.50		363.50	359.00	363.00		363.00	18,386	3,308
30	362.50	362.00	365.00	361.75	364.75	364.50	364.50	17,951	3,625

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	362.00		362.00	360.75	360.75		360.75	5,902	580
3	360.25		362.75	360.00	362.75		362.75	6,154	917
4	364.50		367.00	364.50	365.00		365.00	6,579	965
5	364.50		364.75	363.00	363.50		363.50	6,854	480
6	363.75		364.25	358.25	359.25		359.25	7,104	685
9	358.00		362.00	356.50	357.00	356.50	356.75	7,278	507
10	356.75		357.75	355.75	357.50		357.50	6,938	970
11	357.50		358.50	356.75	357.75		357.75	7,177	496
12	357.50		358.00	356.75	358.00		358.00	7,180	370
13	*Holiday – Good Friday*								
16	357.50		359.50	357.50	359.50		359.50	7,355	481
17	360.00		362.25	359.25	360.00	359.25	359.75	7,585	990
18	360.00		361.00	359.50	359.75	359.50	359.75	7,687	721
19	359.50		361.00	358.75	360.50		360.50	7,952	480
20	361.00		362.00	359.50	359.75		359.75	7,792	475
23	359.50		359.50	357.50	359.25		359.25	8,367	1,565
24	357.00		358.00	356.00	356.00		356.00	9,042	1,565
25	355.00		355.75	354.75	355.00	354.75	355.00	9,419	1,425
26	355.00		357.00	354.50	357.00		357.00	9,281	1,105
27	355.50		360.50	355.50	360.50		360.50	9,284	1,091
30	360.00		362.25	359.50	362.00	361.75	362.00	9,514	1,096

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2					368.00 ant		368.00	897	0
3	369.00		370.50	369.00	370.50		370.50	967	95
4	374.00		374.25	374.00	374.25		374.25	967	20
5	372.50		373.00	370.50	373.00		373.00	967	20
6	370.00		370.00	367.00	367.50		367.50	977	20
9	369.00		369.50	366.00	366.00		366.00	972	10
10	364.50		365.00	364.50	365.00		365.00	967	5
11					365.00 nt		365.00	967	0
12	365.00		365.00	365.00	365.00		365.00	967	10
13	*Holiday – Good Friday*								
16	365.00		365.00	365.00	365.00		365.00	962	40
17	367.50		368.50	366.50	366.50		366.50	962	55
18	366.50		367.50	366.50	366.50	366.00	366.25	977	25
19	368.00		368.00	368.00	368.00		368.00	982	5
20	369.00		369.00	368.75	368.75		368.75	982	10
23	367.75		367.75	366.50	366.50		366.50	1,002	25
24	366.00		366.00	364.00	364.50		364.50	1,007	140
25	364.00		364.00	362.75	363.00		363.00	1,262	615
26	363.25		364.75	363.25	364.75		364.75	1,277	40
27	366.00		369.00	366.00	369.00		369.00	1,277	10
30	368.00		371.00	368.00	370.50		370.50	1,327	115

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2					372.00 n		372.00	5	0
3					372.00 n		372.00	5	0
4					372.00 n		372.00	5	0
5					373.00 bnt		373.00	5	0
6					373.00 n		373.00	5	0
9					373.00 n		373.00	5	0
10					370.00 ant		370.00	5	0
11					370.00 n		370.00	5	0
12					370.00 n		370.00	5	0
13	*Holiday – Good Friday*								
16					370.00 n		370.00	5	0
17					370.00 n		370.00	5	0
18					370.00 n		370.00	5	0
19	371.25		371.25	371.25	371.25		371.25	25	25
20					371.50 bnt		371.50	25	0
23					371.50 n		371.50	25	0
24	371.00		371.00	370.00	370.00		370.00	125	100
25					370.00 nt		370.00	125	0
26					369.00 ant		369.00	125	0
27					369.00 bnt		369.00	125	0
30					374.00 bnt		374.00	125	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
May 1990

MAY 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	373.50		378.75	372.00	372.00	372.50	372.25	10,450	6,477
2	372.50		377.75	372.50	377.00	377.75	377.50	9,653	4,976
3	377.50	377.00	379.50	376.50	376.50	376.75	376.50	8,254	3,708
4	377.00	376.00	377.50	374.75	376.50		376.50	7,626	1,216
7	375.50		383.00	375.50	382.25		382.25	7,091	1,023
8	386.50		386.50	382.50	383.50	383.75	383.50	7,054	989
9	383.00		384.00	381.50	383.75	384.00	384.00	6,789	1,634
10	383.00		383.00	376.50	377.75	379.00	378.25	5,660	2,654
11	376.00		376.50	371.50	373.75		373.75	5,085	1,085
14	373.50		373.50	371.50	372.50		372.50	4,920	435
15	373.00		379.00	373.00	379.00		379.00	4,800	237
16	380.00		391.00	380.00	388.50		388.50	4,433	1,057
17	388.00		389.50	382.50	386.00		386.00	3,332	1,281
18	384.50		384.50	382.00	383.75		383.75	1,806	1,041
21	382.50		389.00	382.50	385.00		385.00	1,196	740
22								856	0
23								856	0
24								802	0
25								802	0
28	*Holiday – Memorial Day*								
29								87	0
30									
31									

JULY 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	365.00	365.50	369.50	362.75	363.00		363.00	17,530	10,522
2	363.50	364.00	367.25	363.50	367.00	367.25	367.00	18,034	5,487
3	366.50		368.00	364.00	364.50	364.25	364.25	16,121	5,502
4	365.00	365.25	366.00	362.50	365.00		365.00	15,660	3,983
7	365.00		370.50	364.75	369.25	369.50	369.50	16,317	4,501
8	370.50	371.50	372.00	367.50	368.25	368.50	368.25	15,885	3,629
9	367.50	366.50	369.50	366.25	369.50		369.50	16,329	3,573
10	369.50		369.50	366.00	366.00	367.00	366.50	14,410	7,102
11	364.00	365.00	365.75	360.75	363.75	363.50	363.50	14,117	3,725
14	362.50	363.00	364.50	360.25	362.75	362.50	362.50	13,390	3,714
15	362.50		363.75	362.00	363.50	363.25	363.25	13,323	6,060
16	363.50	363.25	367.00	363.25	365.50		365.50	14,092	6,100
17	365.50		367.25	363.75	364.00		364.00	14,667	5,297
18	364.00	364.50	364.50	359.75	360.00	360.25	360.00	15,609	7,397
21	359.25	359.00	360.00	357.50	359.25	359.00	359.00	14,944	5,225
22	359.50	359.00	360.00	356.75	357.00	356.75	356.75	14,442	5,245
23	356.00		356.75	342.25	355.75		355.75	16,001	4,590
24	356.00	356.50	357.25	352.00	352.25	352.00	352.25	15,405	4,762
25	352.00	352.50	352.50	348.25	348.50	348.75	348.75	14,970	5,059
28	*Holiday – Memorial Day*								
29	349.50	349.75	351.50	347.50	350.50	351.50	351.00	16,442	4,815
30	351.00		351.75	349.00	349.75	350.00	350.00	15,959	4,911
31	349.50		351.50	348.25	350.25	349.75	350.25	15,771	5,769

SEPTEMBER 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	363.00		367.75	360.50	360.50	361.50	361.00	11,281	4,864
2	361.75		365.25	361.75	365.25		365.25	11,711	1,955
3	365.00		366.00	362.00	362.25		362.25	11,989	1,295
4	362.50		364.00	360.25	362.50	362.25	362.50	12,112	2,500
7	362.00		367.75	362.00	366.50	367.00	366.75	12,549	1,960
8	368.00		369.00	363.75	364.50	364.25	364.50	12,093	2,156
9	363.50		366.25	362.75	365.75	366.25	366.25	12,362	1,012
10	366.00	365.75	366.00	363.50	364.00		364.00	12,606	1,234
11	362.00		363.75	358.75	361.50		361.50	13,161	1,885
14	361.00		362.50	357.75	359.75		359.75	12,394	1,303
15	360.00		361.00	358.25	359.00		359.00	13,018	2,279
16	359.00		361.50	358.75	360.25		360.25	13,813	1,534
17	360.25		361.50	358.00	360.00	359.75	360.00	14,289	1,275
18	360.25		360.25	355.00	355.50	355.00	355.25	14,088	1,978
21	354.50		355.50	353.00	355.00	354.75	355.00	14,080	1,691
22	355.50		356.00	353.00	353.25	353.00	353.00	13,794	2,769
23	352.00		352.00	349.75	350.00	350.50	350.50	14,359	3,245
24	350.50		351.25	345.75	346.75	345.75	346.75	13,659	2,023
25	346.75	346.50	347.50	344.25	345.00		345.00	13,829	1,351
28	*Holiday – Memorial Day*								
29	345.50		346.50	342.00	346.50		346.50	14,354	1,640
30	346.75	346.50	347.00	343.75	344.00		344.00	14,676	1,295
31	343.50		346.50	342.50	344.25	344.50	344.50	14,999	2,485

DECEMBER 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	371.00		375.50	369.00	369.00		369.00	1,482	340
2	370.00		373.00	370.00	373.00		373.00	1,658	226
3	372.00		374.00	370.50	370.50		370.50	1,813	165
4	370.00		371.00	367.75	371.25		371.25	2,018	235
7	371.50		375.75	371.50	374.50		374.50	2,158	325
8	377.00		377.00	372.25	372.50		372.50	2,178	200
9	371.50		374.00	371.50	374.00		374.00	2,678	645
10	372.50		373.50	371.25	371.25		371.25	2,753	545
11	369.50		371.25	367.00	369.00	369.50	369.25	3,058	605
14	369.00		369.50	366.00	368.50		368.50	3,087	300
15	369.00		369.75	367.25	367.50		367.50	3,597	950
16	368.00		370.00	368.00	369.00		369.00	3,652	135
17	370.00		370.00	367.50	369.00		369.00	3,592	100
18	367.50		367.50	364.50	364.50		364.50	3,677	255
21	362.25		365.00	362.25	365.00		365.00	3,737	365
22	365.00		365.00	361.75	361.75		361.75	3,693	270
23	358.50		360.75	358.50	359.50		359.50	3,713	50
24	359.00		359.50	354.50	355.00		355.00	3,973	380
25	354.00		354.50	353.00	354.00		354.00	3,998	175
28	*Holiday – Memorial Day*								
29	354.00		355.25	352.00	354.25		354.25	4,043	275
30	355.75		356.00	352.75	352.75		352.75	4,162	255
31	353.50		356.00	352.25	355.00		355.00	4,142	270

MARCH 1991									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					374.00	n	374.00	125	0
2					376.00	bnt	376.00	125	0
3					376.00	n	376.00	125	0
4					376.00	n	376.00	125	0
7					379.25	bnt	379.25	125	0
8					379.25	n	379.25	125	0
9					379.00	ant	379.00	125	0
10					379.00	n	379.00	125	0
11					379.00	n	379.00	125	0
14					375.00	ant	375.00	125	0
15					373.00	ant	373.00	125	0
16					373.00	bnt	373.00	125	0
17					374.00	bnt	374.00	125	0
18					374.00	n	374.00	125	0
21					374.00	n	374.00	125	0
22					372.00	ant	372.00	125	0
23					367.00	ant	367.00	125	0
24	362.00		362.00	361.50	361.50		361.50	175	100
25					361.00	ant	361.00	175	0
28	*Holiday – Memorial Day*								
29	359.00		360.50	358.75	360.00		360.00	365	200
30	359.50		359.50	359.50	359.50		359.50	390	25
31					360.50	bnt	360.50	390	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
June 1990

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	350.00	349.50	350.00	345.75	347.50	347.25	347.25	16,184	5,252
4	346.50	345.00	346.50	343.50	344.75	345.00	345.00	15,404	5,553
5	345.00	345.25	346.00	343.50	343.50	343.75	343.50	14,812	4,010
6	343.50		345.00	342.00	342.50	342.25	342.50	12,850	5,552
7	342.50	343.00	345.00	342.50	345.00		345.00	11,879	5,405
8	345.00	345.50	346.50	343.00	343.00	343.50	343.25	11,904	3,840
11	342.00	341.50	346.00	341.50	345.00	345.25	345.00	10,843	3,557
12	345.50		347.25	345.50	346.75	347.00	347.00	10,401	4,392
13	347.50	347.25	348.75	346.00	346.75		346.75	10,075	3,549
14	346.00	345.75	347.75	345.50	346.75		346.75	10,151	3,305
15	346.00		347.75	344.50	346.25	344.50	345.50	10,383	5,247
18	344.75	345.00	346.25	344.50	346.25	345.75	346.00	9,710	3,729
19	346.50	346.25	347.25	344.50	347.00	347.25	347.25	9,165	5,082
20	347.50	347.75	351.00	347.50	349.25	349.50	349.25	9,132	5,253
21	348.75	348.25	349.50	348.25	349.00	348.75	349.00	8,515	4,678
22	349.00		349.75	346.00	346.25	346.50	346.25	8,024	4,916
25	345.00	345.50	347.75	345.00	346.75		346.75	7,489	2,812
26	346.00	345.50	346.75	345.50	346.75		346.75	6,786	4,252
27	346.75	346.50	346.75	344.25	344.25		344.25	6,898	4,401
28	343.00		343.50	340.50	341.50	341.75	341.50	6,667	4,135
29	340.00		340.50	333.00	334.00	333.00	334.50	6,498	5,003

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	344.75		344.75	341.00	342.25	342.50	342.50	15,207	2,951
4	341.00	340.00	341.25	338.50	340.50		340.50	15,857	2,496
5	341.00	341.50	341.50	338.00	339.50	339.75	339.50	16,497	3,325
6	340.50		341.25	338.25	338.25		338.25	17,842	3,778
7	338.50	339.00	341.50	338.50	341.00	341.50	341.25	18,542	3,220
8	342.00		342.25	339.00	339.75	340.00	340.00	18,855	2,752
11	339.00		342.00	338.75	341.50		341.50	20,024	2,233
12	343.00		343.00	342.00	342.50	342.75	342.50	19,572	2,749
13	342.50		343.75	341.25	342.25	342.00	342.25	20,214	2,903
14	342.00	341.00	342.00	340.25	341.00		341.00	20,849	3,070
15	340.50		341.25	338.00	338.50	338.00	338.25	22,285	3,721
18	337.75	337.50	338.50	336.75	338.50	338.25	338.50	22,701	3,207
19	339.00	339.25	339.25	337.75	339.00	338.50	338.50	23,051	2,349
20	339.00		341.25	339.00	339.50	339.75	339.75	23,936	4,353
21	339.50		340.25	339.25	340.00		340.00	24,334	2,810
22	340.00		340.75	337.75	338.50	338.25	338.25	24,924	3,827
25	336.50	336.75	339.50	336.50	338.25	338.00	338.00	25,457	2,400
26	337.50		339.25	337.00	339.00	338.50	338.75	25,975	2,528
27	338.75		339.50	338.00	338.25		338.25	[illegible]	3,729
28	337.50	337.25	337.50	335.75	336.50	336.75	336.50	[illegible]	4,427
29	335.00	335.75	335.75	331.00	331.50	332.25	331.75	28,379	6,354

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	355.00		355.00	352.75	352.75		352.75	4,507	570
4	352.00		352.00	348.25	350.50		350.50	4,602	420
5	351.00		351.50	348.50	350.50		350.50	4,912	740
6	350.50		352.50	349.50	349.50		349.50	6,177	1,920
7	350.25		352.50	350.00	352.50		352.50	6,082	365
8	353.00		353.50	350.50	351.50		351.50	6,282	550
11	351.50		353.00	350.25	353.00	352.50	352.75	6,467	470
12	354.00		354.75	353.50	354.75		354.75	6,470	125
13	354.50		355.00	353.00	354.00	353.50	353.75	6,750	530
14	352.75		353.25	352.00	352.50		352.50	7,010	625
15	352.50		352.50	350.00	350.50	350.00	350.25	7,310	725
18	348.25		351.00	348.25	351.00	350.00	350.00	7,270	275
19	351.00		351.50	349.75	351.00	351.50	351.00	7,645	610
20	351.50		353.25	351.50	352.00	351.50	351.75	7,695	700
21	351.50		352.75	351.50	352.00	352.25	352.00	7,575	345
22	352.00		352.50	349.50	350.50	350.00	350.25	7,900	290
25	349.50	349.00	351.25	349.00	350.00		350.00	8,055	380
26	349.25		350.50	349.25	350.25		350.25	7,961	285
27	350.00		351.00	349.75	350.00	350.25	350.25	8,276	760
28	349.00		349.50	348.50	349.25	349.50	349.50	8,386	500
29	348.50		348.50	345.00	345.50		345.50	8,290	1,805

MARCH 1991

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	361.00	361.00	358.00	358.25	358.25	410	355
4	356.00	356.00	356.00	356.00	356.00	410	5
5				356.00 bnt	356.00	410	0
6				357.00 bnt	357.00	410	0
7				359.00 bnt	359.00	410	0
8				356.50 ant	356.50	410	0
11				356.50 n	356.50	410	0
12				358.00 bnt	358.00	410	0
13				360.00 bnt	360.00	410	0
14				360.00 n	360.00	410	0
15	359.00	359.00	358.00	358.00	358.00	435	25
18				358.00 nt	358.00	435	0
19				358.00 n	358.00	435	0
20				359.50 bnt	359.50	435	0
21				359.50 n	359.50	435	0
22				357.00 ant	357.00	435	0
25				357.00 bnt	357.00	435	0
26				357.00 n	357.00	435	0
27				357.00 n	357.00	435	0
28				357.00 n	357.00	435	0
29	355.00	355.50	352.00	352.50	352.50	805	425

MAY 1991

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
4							
5							
6							
7							
8							
11							
12							
13							
14							
15	362.00	362.00	360.00	360.00	360.00	25	25
18				358.00 ant	358.00	25	0
19				358.00 n	358.00	25	0
20				358.00 n	358.00	25	0
21				358.00 n	358.00	25	0
22				361.00 bnt	361.00	25	0
25				361.00 n	361.00	25	0
26				361.00 n	361.00	25	0
27				361.00 n	361.00	25	0
28	352.00	359.00	352.00	359.00	359.00	25	20
29				359.00 nt	359.00	25	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
July 1990

JULY 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	334.00		337.75	334.00	336.00	336.50	336.00	5,689	2,110
3	336.00		336.50	335.00	335.25	335.00	335.25	3,917	2,474
4	*Holiday – Fourth of July*								
5	334.00		334.00	331.00	331.00		331.00	3,819	868
6	331.00		332.25	326.00	326.75		326.75	3,045	1,597
9	326.50		327.50	325.00	326.00		326.00	2,470	1,171
10	327.00		327.50	325.25	325.25		325.25	2,111	643
11	325.00		325.50	324.00	324.00		324.00	1,674	940
12	324.00		324.00	319.00	319.00		319.00	1,515	386
13	322.00		322.00	317.00	317.00		317.00	1,170	230
16	316.25		316.25	309.50	310.50		310.50	1,145	196
17	309.50		310.50	305.00	310.00		310.00	985	115
18	310.00		312.75	309.00	311.00		311.00	730	170
19	310.00		310.00	306.00	309.00		309.00	700	125
20	306.00		306.25	304.00	304.00		304.00	535	173
23								535	0
24								535	0
25								535	0
26								25	0
27									
30									
31									

SEPTEMBER 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	332.00	332.25	335.75	332.00	332.75	333.00	333.00	29,901	6,522
3	332.00	332.50	333.25	331.25	331.50	331.25	331.50	29,877	4,530
4	*Holiday – Fourth of July*								
5	330.00		330.00	327.25	327.75	327.50	327.50	30,376	3,456
6	327.00	326.50	327.00	320.00	320.25	320.50	320.25	32,192	6,410
9	320.00		320.75	321.00	317.50		317.50	32,182	4,396
10	316.50	317.00	318.00	315.50	315.75	316.00	315.75	32,997	4,943
11	315.50	315.25	316.00	314.00	314.25	314.50	314.25	33,732	6,056
12	314.00		314.00	311.00	312.25	311.00	311.50	33,680	5,979
13	313.00		313.50	309.00	310.00	309.00	309.75	33,797	4,639
16	309.00	308.50	309.00	302.25	302.75		302.75	34,277	6,446
17	302.50	301.50	303.00	301.50	301.75	302.00	301.75	33,914	6,861
18	302.00	301.50	303.50	300.50	300.50	300.75	300.75	33,919	6,474
19	301.75	302.50	302.50	299.00	299.25		299.25	33,383	4,670
20	299.50	299.00	300.00	297.25	297.25	297.50	297.25	34,532	5,597
23	296.50	296.75	298.75	293.50	298.75		298.75	35,168	7,018
24	299.50		302.00	299.25	300.25	300.00	300.00	35,019	4,952
25	299.50		300.50	298.00	298.75	298.50	298.75	33,901	3,658
26	298.50		299.25	296.75	299.00	299.25	299.00	33,681	4,105
27	299.50	299.75	300.50	295.75	296.00	295.75	296.00	34,208	4,848
30	295.00	294.00	295.00	289.50	290.25	289.50	290.00	34,632	6,376
31	289.50		290.00	285.50	287.50	288.00	287.75	33,600	9,390

DECEMBER 1990									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	345.50		349.50	345.50	347.50	346.75	346.75	8,545	810
3	346.50		348.25	346.00	346.25		346.25	9,255	1,950
4	*Holiday – Fourth of July*								
5	344.50		344.50	342.25	342.25		342.25	9,445	1,345
6	342.00		342.00	334.00	334.00		334.00	9,978	1,543
9	333.50		334.25	331.50	331.50		331.50	10,153	1,722
10	331.50		332.50	329.50	329.50		329.50	10,264	1,635
11	329.00	328.50	329.00	325.50	325.75		325.75	10,841	2,108
12	325.25		325.50	323.50	324.50	323.50	324.00	10,491	2,220
13	325.00		325.75	320.50	321.25	320.50	321.00	10,448	3,500
16	319.75		319.75	314.00	315.00	314.50	315.00	11,115	2,902
17	314.00	313.75	316.50	313.75	315.75	316.00	316.00	10,902	3,087
18	315.50		317.00	315.00	315.00		315.00	11,822	1,815
19	315.50		316.00	313.00	313.00	313.25	313.00	12,617	2,280
20	313.00		313.25	310.75	310.75		310.75	12,734	3,880
23	310.25	310.00	311.25	306.25	311.00		311.00	11,645	4,875
24	312.00	311.75	314.50	311.50	313.00	312.50	312.50	11,970	2,945
25	311.00		313.50	311.00	311.25	311.50	311.25	11,866	1,890
26	310.75		311.50	308.75	311.50		311.50	11,886	1,555
27	312.50	312.75	313.25	308.00	308.25	308.50	308.25	11,622	2,153
30	307.00	306.50	307.00	302.50	302.75	302.50	302.75	11,306	3,780
31	302.50	302.75	302.75	297.50	300.00		300.00	12,560	4,086

MARCH 1991									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2					353.00 bnt		353.00	805	0
3	355.00		355.00	353.50	353.50		353.50	865	100
4	*Holiday – Fourth of July*								
5	351.50		351.50	351.50	351.00		351.00	875	15
6	349.25		349.25	342.00	342.50	342.00	342.25	1,225	525
9	342.00		342.50	340.00	342.50	339.50	341.25	1,215	170
10	340.50		340.50	339.75	339.75		339.75	1,130	190
11	337.50		337.50	336.50	336.50		336.50	1,155	60
12	336.50		336.50	333.50	334.00		334.00	1,500	510
13	334.50		335.00	331.50	331.50		331.50	2,510	1,265
16	326.50		326.50	325.00	325.50		325.50	2,595	280
17	326.00		326.75	325.50	326.00		326.00	3,760	1,590
18	326.00		326.50	325.25	325.25		325.25	4,040	630
19	326.50		326.50	323.00	323.00		323.00	4,135	265
20	323.00		323.00	321.00	321.00		321.00	4,165	75
23	316.50		321.25	316.25	321.25		321.25	4,625	910
24	322.00		325.00	322.00	323.25	323.50	323.50	4,835	490
25	323.50		323.50	322.25	322.75		322.75	4,885	125
26	322.00		322.75	321.00	322.75		322.75	4,910	75
27	323.25		323.25	319.00	319.00		319.00	4,935	235
30	318.00		318.00	314.25	314.50		314.50	4,975	65
31	314.00		314.00	309.75	311.25	310.50	310.75	5,271	331

MAY 1991									
Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2					359.00 n		359.00	25	0
3	355.00		355.00	355.00	355.00		355.00	125	200
4	*Holiday – Fourth of July*								
5					355.00 nt		355.00	125	0
6					352.00 ant		352.00	125	0
9					347.00 ant		347.00	125	0
10					346.50 ant		346.50	125	0
11					343.00 ant		343.00	125	0
12					342.00 ant		342.00	125	0
13					340.00 ant		340.00	125	0
16					337.00 ant		337.00	125	0
17					337.00 n		337.00	125	0
18					335.00 ant		335.00	125	0
19					333.00 ant		333.00	125	0
20					332.00 ant		332.00	125	0
23					328.00 ant		328.00	125	0
24					330.00 bnt		330.00	125	0
25					330.00 n		330.00	125	0
26					330.00 n		330.00	125	0
27					327.50 ant		327.50	125	0
30					324.00 ant		324.00	125	0
31					319.50 ant		319.50	125	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
August 1990

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	285.50	285.00	286.25	280.50	281.75	280.50	281.25	33,440	7,548
2	280.50	281.00	283.50	280.00	283.00	283.50	283.25	36,084	6,219
3	282.75	282.00	284.75	281.00	281.00	281.50	281.25	35,560	7,103
6	280.25	279.50	281.25	277.00	280.50	279.50	280.00	32,447	9,595
7	280.00	281.00	281.00	279.75	280.75		280.75	31,922	7,419
8	280.50	281.00	286.00	280.50	284.75	285.00	285.00	32,911	5,958
9	286.00	287.00	291.50	286.00	290.00	289.50	289.75	31,822	7,738
10	290.25	290.75	290.75	284.00	285.25	284.00	285.00	31,284	7,308
13	284.00	282.00	284.00	275.00	275.25	275.00	275.25	29,796	6,060
14	275.00	274.25	279.50	274.25	279.25	279.00	279.25	29,853	7,513
15	279.00	280.00	284.00	278.75	283.25	283.00	283.00	29,872	5,509
16	284.00	284.50	285.00	282.75	282.75	283.25	283.00	29,459	6,137
17	282.00	282.50	284.00	280.25	280.50	281.75	281.00	28,974	9,499
20	280.00	280.50	281.25	279.50	279.50	279.75	279.50	28,639	7,745
21	279.50	279.00	279.50	276.00	276.50		276.50	27,486	6,495
22	276.50	276.00	278.00	275.25	277.00	276.75	277.00	26,637	6,694
23	278.00	278.25	281.75	278.00	281.50	281.00	281.00	25,599	8,452
24	280.50	280.25	281.00	279.50	280.50	280.00	280.25	24,395	9,217
27	279.00	278.50	279.75	276.50	278.50		278.50	21,402	6,065
28	278.00	277.75	279.25	277.50	278.75	278.50	278.50	22,026	9,961
29	279.00		279.25	275.25	275.75	275.25	275.50	20,079	7,056
30	275.00	273.00	277.25	268.00	268.50	269.00	268.75	14,870	13,298
31	268.50	269.00	269.50	263.75	264.25		264.25	13,897	6,952

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	298.00	297.50	298.50	292.75	293.00	292.75	293.00	12,940	4,510
2	292.00	291.00	293.75	290.00	293.75		293.75	14,630	2,267
3	292.75		294.00	290.25	291.50	290.50	291.25	15,781	5,810
6	290.00	289.50	291.50	286.25	290.25	290.00	290.00	16,947	3,480
7	290.00	289.50	291.00	289.50	290.25	290.75	290.50	18,112	3,336
8	290.50		295.00	289.75	294.25		294.25	19,132	3,975
9	295.00	296.75	302.50	295.00	300.25	300.50	300.25	20,510	5,093
10	302.50	301.50	302.50	294.00	295.50	294.00	294.75	21,054	6,475
13	294.00	293.00	294.00	285.75	286.00		286.00	20,187	4,715
14	285.00	285.25	289.75	285.00	289.50	289.75	289.50	20,236	4,164
15	290.00	292.00	293.25	289.25	293.25		293.25	20,125	4,240
16	294.00	296.00	296.00	292.25	292.50	293.00	292.75	20,672	4,472
17	292.00		293.00	289.75	290.25	290.75	290.50	22,979	4,861
20	290.00		291.25	289.00	289.00		289.00	24,070	4,642
21	288.50	288.00	288.50	284.75	285.25	285.50	285.25	25,993	5,672
22	285.50	285.25	287.50	284.75	286.00	286.25	286.00	25,227	5,298
23	287.00	287.75	290.50	287.00	290.50	290.25	290.50	26,526	4,874
24	290.50	290.00	291.25	289.50	291.00	290.75	290.75	28,759	6,604
27	290.00	289.50	290.75	288.00	289.25	289.50	289.50	28,879	5,162
28	288.50	288.25	290.00	287.50	289.25	288.00	288.75	30,553	6,164
29	288.75		289.00	282.00	283.00	282.00	282.25	31,740	6,647
30	281.00	282.00	282.00	276.75	278.00		278.00	32,653	9,598
31	277.00	278.00	278.25	273.75	274.50	275.00	274.75	34,074	10,603

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	309.50		309.75	303.00	303.75		303.75	5,670	1,445
2	304.00		304.00	300.00	303.50	303.75	303.50	5,897	641
3	303.00		303.50	301.00	301.00		301.00	5,552	1,625
6	299.25		301.50	296.75	300.00	300.25	300.00	5,785	806
7	301.00		301.75	300.75	301.25		301.25	6,093	600
8	302.00		306.50	301.00	305.00		305.00	6,219	571
9	306.75		313.00	306.75	312.00		312.00	6,106	538
10	310.00		313.00	306.75	306.75		306.75	5,856	785
13	305.00	304.00	305.25	296.75	296.75		296.75	6,425	827
14	296.00		300.25	296.00	300.00		300.00	6,293	410
15	302.00		304.00	300.00	303.75		303.75	6,597	564
16	307.00		307.00	303.50	303.50		303.50	6,627	115
17	303.25		304.00	301.00	301.00		301.00	6,776	339
20	301.00	301.50	302.25	299.00	299.00	299.50	299.00	7,185	850
21	299.00		299.00	295.00	295.50		295.50	7,735	1,420
22	297.50		298.50	295.75	297.50		297.50	7,808	349
23	300.00		303.50	299.50	303.00		303.00	7,998	1,335
24	303.00		304.00	302.50	303.00		303.00	7,838	368
27	302.00		302.75	300.75	301.00		301.00	7,679	1,503
28	301.00		301.50	298.75	299.50		299.50	7,833	689
29	299.00		299.00	291.50	293.00	291.50	291.75	8,306	1,000
30	290.75		291.00	286.50	288.50	288.00	288.25	8,811	1,035
31	288.50		289.50	285.75	286.25	285.75	286.00	9,891	2,361

MAY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					310.00 ant		310.00	125	0
2	304.00		309.50	309.00	309.50		309.50	175	50
3					309.50 nt		309.50	175	0
6	310.00		310.00	304.00	307.00		307.00	200	30
7					307.00 nt		307.00	200	0
8					311.00 bnt		311.00	200	0
9	318.00		320.00	320.00	320.00		320.00	210	10
10	320.00		320.00	316.00	316.00		316.00	210	5
13	308.00		308.00	307.50	307.50		307.50	210	5
14	306.00		310.50	306.00	310.30		310.50	252	87
15	311.00		312.50	305.75	312.50		312.50	330	160
16	314.50		314.50	312.50	312.50		312.50	330	5
17	310.00		311.00	310.00	311.00		311.00	330	5
20	310.00		310.00	308.50	308.50		308.50	322	60
21					303.00 ant		303.00	322	0
22					304.00 bnt		304.00	322	0
23	309.00		309.50	309.00	309.50		309.50	390	110
24	310.00		310.00	308.50	309.00		309.00	750	405
27	308.00		308.00	307.50	307.50		307.50	1,250	500
28	305.75		305.75	305.00	305.50		305.50	1,310	85
29	302.00		302.00	300.00	300.00		300.00	1,275	55
30	296.00		296.00	294.00	295.50		295.50	1,275	50
31	294.50		295.00	294.00	294.00	295.00	295.00	705	595

JULY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1									
2									
3									
6									
7									
8									
9									
10									
13									
14									
15									
16									
17									
20									
21									
22									
23									
24									
27									
28									
29									
30	303.00		303.00	303.00	303.00		303.00	25	25
31					302.00 ant		302.00	25	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
September 1990

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4	264.00	263.00	264.00	256.00	256.50	256.00	256.25	13,664	7,609
5	256.00		264.25	256.00	263.25	263.00	263.00	10,257	3,936
6	265.00		267.25	264.00	267.25	267.50	267.00	9,690	1,049
7	267.00	266.50	267.00	264.00	266.00	265.75	266.00	7,841	2,038
10	265.00		268.00	263.25	268.00		268.00	6,927	1,293
11	270.00		271.00	268.00	269.00		269.00	5,475	2,303
12	269.00		269.50	267.75	268.50		268.50	4,805	225
13	262.50		263.50	262.00	263.00		263.00	4,625	450
14	262.00		262.00	259.50	259.50		259.50	4,190	820
17	259.00		262.25	258.00	261.25		261.25	4,455	1,715
18	261.25		261.50	259.75	261.00		261.00	4,430	340
19	259.00		259.50	258.00	259.00		259.00	1,448	1,563
20								226	0
21								226	0
24								135	0
25								135	0
26								135	0
27									
28									

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4	274.00	272.50	274.00	269.00	269.00	270.00	269.25	36,280	8,934
5	269.25	270.00	276.25	269.25	275.00	274.50	274.75	36,993	9,820
6	275.50	278.00	278.25	275.50	278.25	278.00	278.25	38,057	8,322
7	277.25	276.50	277.25	273.25	275.25	275.50	275.25	39,419	10,062
10	274.00	274.50	278.50	273.00	278.50	278.00	278.25	39,382	7,148
11	279.00	279.50	280.00	276.75	279.00	279.50	279.25	39,881	7,958
12	278.50		279.25	277.75	278.50	278.00	278.25	40,410	6,810
13	273.00	273.50	274.75	270.00	271.75	271.25	271.50	41,769	11,497
14	271.00	271.25	272.25	268.50	269.25	269.50	269.25	42,179	8,965
17	269.00	268.75	271.25	266.75	270.50	271.00	270.75	43,389	10,142
18	270.00	270.50	270.50	267.50	269.00		269.00	42,798	5,594
19	268.50	267.50	268.50	264.50	264.75	264.50	264.75	43,765	9,822
20	263.00	262.00	266.00	262.00	264.25		264.25	42,600	9,519
21	263.50	263.75	265.00	263.25	264.50	265.00	264.75	42,251	5,920
24	264.00	263.75	269.00	263.75	268.25	268.50	268.25	41,241	7,676
25	268.50	268.25	270.75	267.50	267.50	268.00	267.75	42,607	8,358
26	267.00	266.75	269.75	266.50	268.25	268.00	268.25	41,547	6,602
27	269.50	270.00	270.25	269.00	269.00		269.00	41,064	4,791
28	270.00		270.00	267.75	269.25	269.75	269.50	41,340	4,743

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4	283.25		284.25	281.50	281.75	282.50	282.25	10,169	1,313
5	281.75		289.00	281.75	288.75	288.25	288.50	10,199	705
6	290.50		290.75	289.25	290.75		290.75	11,334	2,094
7	289.00		289.00	286.25	287.50	287.75	287.50	13,174	3,245
10	286.00		290.25	285.75	290.00		290.00	12,324	855
11	291.25	291.00	291.75	288.50	291.00		291.00	12,089	1,350
12	290.50		291.50	290.00	290.25		290.25	12,999	1,470
13	285.00		286.75	282.00	283.50		283.50	13,489	3,376
14	283.50		284.50	281.25	281.50		281.50	13,949	1,935
17	281.00	280.50	282.50	279.50	282.50		282.50	12,724	3,005
18	282.50	282.75	282.75	279.75	281.50		281.50	12,358	1,561
19	280.00	280.50	280.50	277.50	277.50		277.50	13,355	2,843
20	275.00	275.50	278.00	275.00	276.25	276.00	276.00	13,920	3,175
21	275.00		277.25	275.00	277.00		277.00	14,230	1,085
24	276.00		281.25	275.75	281.00	280.25	280.50	14,300	1,268
25	281.00		283.00	279.50	279.75		279.75	14,540	1,270
26	278.50	279.00	281.75	278.50	280.50		280.50	14,310	1,434
27	282.00		282.25	281.00	281.00		281.00	14,101	975
28	281.00		282.25	279.50	282.00	282.25	282.25	14,366	1,245

MAY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4	290.00		291.50	290.00	290.00		290.00	822	240
5	288.00		297.00	288.00	297.00		297.00	885	85
6	298.50		299.75	298.00	299.50	299.75	299.75	852	325
7	296.00		296.00	294.75	296.00		296.00	1,157	470
10	294.50		298.75	294.50	298.75		298.75	1,217	140
11	298.00		300.50	297.50	300.50		300.50	1,367	295
12	299.00		300.00	298.50	299.50		299.50	1,407	45
13	295.00		295.00	290.50	291.50		291.50	1,597	415
14	290.00		292.00	289.50	290.50		290.50	1,607	65
17	288.00		290.00	288.00	290.00		290.00	2,540	1,115
18	289.00		289.00	286.50	288.00		288.00	2,990	585
19	285.75		285.75	283.25	283.50	283.75	283.75	3,420	770
20	283.00		283.50	282.00	282.75		282.75	3,600	300
21	282.50		285.00	282.25	285.00		285.00	3,600	50
24	290.00		290.50	290.00	290.00	290.50	290.25	3,630	40
25	290.00		291.50	287.00	288.50		288.50	3,685	465
26	286.00		289.00	286.00	288.75		288.75	3,660	365
27	289.00		290.00	288.50	289.25		289.25	3,680	100
28	288.50		290.50	287.50	290.50	290.00	290.25	3,625	215

JULY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4					297.00 ant		297.00	25	0
5					302.00 bnt		302.00	25	0
6	304.00		304.00	303.50	304.00		304.00	425	500
7	301.00		301.00	300.50	301.00		301.00	460	35
10	302.00		304.00	302.00	304.00		304.00	470	10
11	303.00		306.00	303.00	305.50		305.50	495	45
12	305.75		305.75	305.00	305.00		305.00	500	5
13	301.00		301.00	297.50	299.00		299.00	775	280
14					298.00 ant		298.00	760	0
17					298.00 bnt		298.00	760	0
18	294.50		295.00	294.50	295.00		295.00	860	200
19	292.00		292.00	290.00	290.00		290.00	905	155
20	290.75		290.75	289.00	289.00		289.00	955	50
21	289.00		289.00	289.00	289.00		289.00	990	40
24	292.00		294.50	292.00	294.00		294.00	1,190	245
25					294.00 n		294.00	1,190	0
26					294.00 n		294.00	1,190	0
27					294.00 n		294.00	1,190	0
28					294.00 n		294.00	1,190	0

SEPTEMBER 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*								
4									
5									
6									
7									
10									
11									
12									
13									
14									
17									
18									
19									
20									
21									
24	297.00		298.00	297.00	298.00		298.00	5	5
25					300.00 bnt		300.00	5	0
26					300.00 ant		300.00	5	0
27					300.00 n		300.00	5	0
28					300.00 n		300.00	5	0

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
October 1990

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	268.00		268.50	262.50	262.50	263.25	262.50	42,548	6,918
2	262.25	262.50	268.00	262.25	267.75	268.00	267.75	45,468	10,599
3	268.50		272.75	268.50	270.50	270.25	270.25	44,957	11,710
4	269.75	269.50	271.00	269.00	270.50	271.00	270.75	44,355	5,220
5	270.00		270.50	269.00	269.00	269.25	269.00	44,250	3,797
8	269.00	269.25	273.50	268.00	273.00	273.25	273.25	42,167	4,775
9	273.50	272.50	273.75	271.25	272.75		272.75	41,016	3,814
10	272.25		272.25	269.50	272.00	271.25	271.75	40,662	5,340
11	271.25	271.50	271.50	265.25	265.50	265.75	265.75	41,375	5,894
12	266.50	266.75	267.50	263.00	263.50	263.25	263.25	41,242	5,800
15	262.75	262.50	264.50	261.50	262.75	262.50	262.75	40,496	4,574
16	262.50		263.50	260.00	260.00	260.25	260.00	39,806	5,805
17	260.00		263.75	260.00	262.25	262.00	262.00	39,666	5,993
18	262.50	263.00	263.25	261.75	262.50	262.75	262.50	39,905	4,601
19	261.50		263.75	261.50	262.25	262.00	262.25	39,165	4,579
22	261.50	261.00	262.75	261.00	262.50	262.75	262.50	38,592	5,726
23	262.00	261.75	262.25	261.50	261.75	261.50	261.50	36,930	6,161
24	263.00	263.50	263.50	262.00	262.25	262.00	262.00	36,091	4,650
25	262.00	262.25	262.25	260.50	260.75	260.50	260.75	36,046	6,184
26	260.50	260.00	260.50	258.00	258.25	258.50	258.50	34,700	6,313
29	258.25		259.75	257.75	259.00		259.00	33,386	3,147
30	258.75	258.50	261.50	258.50	260.00	260.25	260.00	31,173	5,949
31	259.75	260.00	260.25	258.50	258.50		258.50	30,949	5,203

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	282.00	282.25	282.25	275.00	275.50		275.50	13,890	2,335
2	275.25	275.50	280.50	275.25	280.50		280.50	13,720	3,655
3	281.50		283.75	280.75	282.25 ant		282.25	13,820	2,400
4	282.00		283.00	281.00	282.50	283.00	282.75	13,740	1,195
5	282.00		283.00	281.75	281.75	282.00	282.00	13,990	1,070
8	282.50		286.00	280.75	286.00	285.50	285.75	13,460	2,055
9	286.00		286.50	283.75	285.50	286.00	285.75	13,228	2,472
10	284.50		284.75	282.50	283.00		283.00	13,449	3,942
11	282.50		282.75	277.50	278.00		278.00	13,443	2,836
12	279.25		280.00	275.00	275.50	275.75	275.50	13,448	3,675
15	274.00		275.50	273.50	274.00	273.50	273.75	13,483	1,920
16	273.75		274.75	271.00	271.00		271.00	14,290	3,080
17	271.00		274.50	271.00	273.00	272.50	273.00	14,534	2,140
18	274.00		274.50	272.75	274.50	274.00	274.25	14,854	1,820
19	273.25		276.00	273.25	273.75	273.50	273.75	15,449	2,360
22	273.25	272.75	274.75	272.75	274.50 bnt		274.50	16,406	1,962
23	274.00		274.00	272.50	272.50		272.50	16,606	1,545
24	273.00	274.00	274.50	273.00	273.50		273.50	16,385	1,430
25	273.50		273.50	272.50	272.50		272.50	17,211	2,680
26	272.00	272.25	272.25	270.00	270.25		270.25	18,183	2,430
29	270.00		271.50	269.50	271.00		271.00	18,470	1,835
30	270.25		273.50	270.25	272.25		272.25	18,473	3,114
31	272.00		272.50	270.75	271.00		271.00	19,896	3,445

MAY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	287.50		288.25	284.00	284.00		284.00	3,505	450
2	288.50		288.50	286.75	288.00	288.50	288.25	3,530	325
3	290.50		291.25	289.25	290.00 bnt		290.00	3,530	165
4	289.00		290.75	289.00	290.75 bnt		290.75	3,610	160
5	290.75		290.75	289.50	290.00 ant		290.00	3,630	35
8	288.00		293.75	288.00	293.75		293.75	3,930	345
9	292.00		293.75	291.25	293.75		293.75	4,000	420
10	291.50		292.00	289.50	290.75		290.75	4,360	375
11	289.00		289.50	284.00	284.50		284.50	4,055	475
12	287.00		287.00	282.00	283.00		283.00	4,070	65
15	283.00		283.00	281.00	282.00		282.00	4,065	155
16	281.50		281.50	277.50	277.50 ant		277.50	3,625	1,435
17	280.00		281.50	280.00	280.00 ant		280.00	3,650	70
18	280.50		281.75	280.50	281.50		281.50	3,770	150
19	282.00		282.75	281.00	281.00 ant		281.00	3,750	45
22	281.25		282.00	281.00	281.00		281.00	3,950	480
23	281.00		281.25	279.50	279.50	280.00	279.75	3,655	1,060
24	281.00		281.00	281.00	281.00		281.00	3,675	20
25	279.50		279.50	279.50	279.50		279.50	3,635	20
26	278.50		278.50	276.50	276.50		276.50	3,635	275
29					277.00 bnt		277.00	3,625	0
30	276.50		280.00	276.50	279.50 ant		279.50	3,600	75
31	278.50		278.50	278.50	278.50		278.50	3,732	730

JULY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					288.00 ant		288.00	1,190	0
2					292.50 bnt		292.50	1,190	0
3	295.00		295.00	295.00	295.00		295.00	1,195	5
4	294.00		294.50	294.00	294.50 bnt		294.50	1,195	5
5					294.50 nt		294.50	1,195	0
8	295.00		297.50	295.00	297.50		297.50	1,245	55
9	297.00		297.75	297.00	297.75 bnt		297.75	1,255	10
10	295.00		296.00	295.00	295.75 bnt		295.75	1,265	155
11	290.00		290.00	289.75	289.75		289.75	1,335	70
12	292.00		292.00	288.50	288.50 ant		288.50	1,590	255
15	287.50		287.50	287.00	287.00		287.00	1,640	60
16	287.50		287.50	283.00	283.00	283.50	283.25	1,705	65
17	286.00		286.00	286.00	286.00		286.00	1,705	330
18	286.50		287.00	286.50	287.00 bnt		287.00	1,745	65
19	287.50		287.50	287.00	287.00 ant		287.00	1,785	65
22	288.00		288.00	287.50	287.50		287.50	1,805	30
23	287.00		287.00	286.50	286.50		286.50	1,845	240
24	287.00		287.00	287.00	287.00		287.00	1,845	10
25	286.00		286.00	286.00	286.00		286.00	1,845	5
26	284.00		284.00	283.25	283.25 bnt		283.25	1,875	30
29					283.50 bnt		283.50	1,875	0
30	287.00		287.00	285.50	285.50		285.50	1,875	30
31					284.75 ant		284.75	1,875	0

SEPTEMBER 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					297.00 ant		297.00	5	0
2					297.00		297.00	5	0
3					299.00 bnt		299.00	5	0
4					299.50		299.50	5	0
5					299.00 ant		299.00	5	0
8					299.00 n		299.00	5	0
9					301.00 bnt		301.00	5	0
10					301.50 bnt		301.50	5	0
11					297.50 ant		297.50	5	0
12					297.50 ant		297.50	5	0
15					297.00 ant		297.00	5	0
16	290.00		291.00	290.00	290.00	291.00	290.50	10	5
17	292.50		292.50	292.50	292.50		292.50	335	330
18					293.00 bnt		293.00	335	0
19					293.00 bnt		293.00	335	0
22					293.50 bnt		293.50	335	0
23					293.50 ant		293.50	335	0
24					293.75 bnt		293.75	335	0
25	293.50		293.50	293.50	293.50		293.50	360	25
26	292.00		292.00	290.00	290.00 ant		290.00	360	10
29					290.00 n		290.00	360	0
30					292.00 bnt		292.00	360	0
31					291.25 ant		291.25	360	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
November 1990

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	258.00		259.25	257.75	259.25	259.00	259.00	29,455	7,270
2	258.75	259.00	260.00	258.75	259.75	260.00	260.00	29,643	6,470
5	259.25		261.00	258.75	258.75	259.00	259.00	29,701	5,233
6	259.00		261.00	259.00	259.75	260.00	259.75	28,266	8,110
7	259.50		260.25	259.25	260.25	260.00	260.00	27,451	5,124
8	260.00	260.50	262.50	259.75	262.50	263.00	262.50	25,670	7,284
9	262.00	261.00	262.00	259.50	259.50		259.50	25,365	8,285
12	259.00	259.25	259.25	257.25	258.25	258.50	258.25	23,680	5,411
13	258.25	259.00	259.00	257.75	257.75		257.75	20,974	2,452
14	257.50	257.75	257.75	253.00	253.00	253.25	253.00	18,897	8,307
15	253.00	254.00	254.00	249.50	249.75	249.50	249.50	17,016	7,677
16	249.50		252.25	249.50	250.50	250.00	250.25	17,256	4,259
19	250.50	250.75	252.50	250.50	252.00		252.00	15,966	4,808
20	251.75	251.25	251.75	248.50	249.00	249.25	249.00	13,602	8,76[illegible]
21	249.00		251.50	247.75	250.50	251.00	250.75	13,956	5,814
22	*Holiday – Thanksgiving*								
23	250.75	251.00	252.00	249.00	251.50	252.00	251.75	12,702	2,347
26	252.25	251.75	252.25	247.50	248.75		248.75	12,269	5,390
27	247.75	248.00	248.75	246.25	248.25	247.75	248.00	10,548	7,192
28	250.00	250.50	250.50	249.25	249.75	249.50	249.50	7,524	6,066
29	249.00	248.50	249.00	245.00	247.50	247.75	247.75	5,500	7,018
30	249.00	249.50	251.50	248.75	250.75	251.50	251.25	4,122	4,576

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	270.50		272.50	270.50	271.75		271.75	20,929	4,314
2	271.75	272.00	273.00	271.75	273.00		273.00	21,700	2,955
5	272.50		273.75	271.50	271.50	271.75	271.50	22,823	3,760
6	271.50	271.75	273.25	271.50	272.50	272.75	272.50	23,335	2,317
7	272.00	272.25	273.00	272.00	273.00		273.00	23,815	2,435
8	272.75		276.25	272.25	276.00	278.75	276.00	25,848	6,033
9	275.00		275.59	272.25	272.75	272.25	272.50	28,354	5,188
12	272.00		272.50	271.25	272.00	272.25	272.00	29,433	2,463
13	272.00		272.50	270.75	271.00		271.00	30,003	1,232
14	270.75	270.50	270.75	266.00	266.00	266.25	266.00	31,848	6,023
15	265.50		266.00	261.75	261.75		261.75	32,908	5,504
16	262.50		263.00	261.25	262.75	262.00	261.75	33,292	5,470
19	262.25	262.75	264.25	262.25	263.75		263.75	34,188	2,621
20	263.00		263.00	259.25	259.50		259.50	36,111	6,165
21	259.50		261.75	258.75	260.75		260.75	34,719	5,656
22	*Holiday – Thanksgiving*								
23	260.75		262.00	259.50	261.50	261.75	261.75	35,304	2,580
26	262.25	262.50	262.50	258.50	259.25	259.50	259.25	39,653	8,659
27	258.50	259.00	259.50	257.25	258.75	258.25	258.50	40,789	7,696
28	260.00	261.50	261.50	260.00	260.75		260.75	38,943	5,598
29	260.25	259.75	261.75	258.00	260.00		260.00	40,745	7,442
30	261.00	261.50	262.25	260.25	261.50	261.00	261.25	40,413	7,331

MAY 1991

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
1	279.50	280.75	279.50	279.75		279.75	3,892	360
2	279.50	280.25	279.50	280.25 bnt		280.25	3,900	165
5	280.50	281.25	279.25	279.50		279.50	3,890	400
6	279.50	281.00	279.50	280.00		280.00	4,080	690
7				280.50 bnt		280.50	4,065	0
8	280.00	284.00	280.00	283.50		283.50	4,865	1,605
9	283.50	283.50	280.00	280.00 ant		280.00	4,835	245
12	279.25	279.25	278.00	278.50		278.50	5,055	445
13	278.75	278.75	277.50	277.50		277.50	5,080	80
14	277.50	277.50	271.00	272.00	271.00	271.50	4,820	875
15	271.25	271.25	266.75	267.00	266.75	267.00	4,955	995
16	268.00	268.75	267.50	268.25	268.00	268.00	4,900	585
19	270.00	270.50	269.25	270.50		270.50	4,895	285
20	268.50	268.50	266.00	266.00		266.00	4,915	259
21	265.50	268.25	265.25	267.00		267.00	5,105	761
22	*Holiday – Thanksgiving*							
23	267.50	268.00	265.75	267.00	268.00	267.50	5,257	272
26	267.50	267.50	265.00	265.00		265.00	5,242	136
27	265.50	265.50	263.50	265.00 ant		265.00	5,242	250
28	268.00	268.50	267.00	268.00 ant		268.00	5,332	315
29	268.25	268.50	265.00	267.25	267.00	267.25	5,527	865
30	268.50	269.75	267.75	268.75		268.75	4,992	1,640

JULY 1991

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	286.00	286.50	286.00	286.00	286.00	1,880	20
2	287.00	287.75	286.75	286.50	286.50	2,080	230
5	288.50	288.50	286.25	286.50 ant	286.50	2,260	225
6	287.75	288.50	287.00	287.00	287.00	2,700	830
7	287.00	287.00	287.00	287.00	287.00	2,700	105
8	290.00	290.25	290.00	290.25	290.25	2,755	55
9	289.50	289.50	287.00	287.00 ant	287.00	2,815	60
12				286.00 ant	286.00	2,815	0
13	285.00	285.00	285.00	285.00	285.00	2,835	20
14	284.75	284.75	280.00	280.00	280.00	3,155	980
15	279.00	279.00	274.00	274.00 ant	274.00	3,280	175
16	274.50	274.50	274.50	274.50	274.50	3,300	25
19	275.50	276.75	275.50	276.75 ant	276.75	3,300	115
20	272.50	272.50	272.50	272.50	272.50	3,300	10
21	273.50	274.50	272.50	277.50 bnt	274.50	3,605	355
22	*Holiday – Thanksgiving*						
23	274.25	274.25	273.25	274.00	274.00	3,645	40
26	272.25	272.25	271.50	271.50 bnt	271.50	3,615	10
27	272.00	272.00	269.50	271.00	271.00	3,585	165
28	273.00	274.75	273.00	274.00 ant	274.00	3,550	45
29	274.00	274.50	274.00	274.00 ant	274.00	3,555	15
30	275.75	276.00	275.25	276.00	276.00	3,460	730

SEPTEMBER 1991

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				291.50 bnt	291.50	360	0
2				291.50 n	291.50	360	0
5	291.50	291.50	291.50	291.50	291.50	420	100
6				292.00 bnt	292.00	420	0
7				292.00 n	292.00	420	0
8	293.00	294.00	293.00	294.00 bnt	294.00	430	10
9				291.00 ant	291.00	430	0
12				291.00 ant	291.00	430	0
13				291.00 n	291.00	430	0
14	288.50	288.50	287.50	287.50 ant	287.50	430	25
15	284.75	284.75	282.00	282.00 ant	282.00	430	25
16	283.50	283.50	282.00	282.00 ant	282.00	430	5
19				283.00 bnt	283.00	430	0
20				279.00 ant	279.00	430	0
21	280.00	280.00	280.00	280.00	280.00	445	30
22	*Holiday – Thanksgiving*						
23				279.50 ant	279.50	445	0
26				278.00 ant	278.00	445	0
27				276.00 ant	276.00	445	0
28				277.00 bnt	277.00	445	0
29				276.50 ant	276.50	445	0
30				276.50 n	276.00	445	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
December 1990

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	250.50		255.00	250.50	254.50		254.50	2,963	3,169
4	255.50		255.50	252.00	252.75		252.75	2,219	2,152
5	251.25		252.50	250.50	251.75		251.75	1,519	1,020
6	251.00		254.75	250.25	254.50 ant		254.50	1,289	880
7	254.00		258.75	254.00	256.50 ant		256.50	999	283
10	255.00		257.50	255.00	257.50		257.50	472	75
11	258.00		258.00	258.00	258.00		258.00	462	10
12	257.00		258.00	257.00	257.00		257.00	136	376
13	255.00		255.00	255.00	255.00		255.00	131	25
14					255.00 n		255.00	111	0
17					255.00 n		255.00	111	0
18	258.00		258.00	255.00	255.00		255.00	5	106
19	255.00		255.00	255.00	255.00		255.00	0	5
20									
21									
24									
25	*Holiday – Christmas*								
26									
27									
28									
31									

MARCH 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	260.50	261.00	263.50	260.50	263.25	263.50	263.25	41,475	5,692
4	263.00	263.25	263.50	261.50	262.00	262.25	262.00	43,428	5,744
5	262.00	261.25	262.00	260.00	260.50	260.25	260.25	44,013	5,184
6	260.00	259.50	263.50	259.00	261.75	262.00	262.00	43,467	9,090
7	261.75	261.50	264.00	261.00	263.75	263.25	263.50	42,359	6,410
10	263.50	264.25	264.75	263.00	263.50		263.50	41,065	5,535
11	264.00	264.50	264.75	263.00	263.00	263.25	263.00	41,860	5,544
12	263.00	263.50	265.00	262.00	263.50	264.00	263.75	42,601	8,676
13	261.00	260.25	261.50	259.75	260.50	260.75	260.75	42,527	8,089
14	261.25	261.50	262.00	260.25	261.50	262.00	261.75	41,867	5,336
17	262.50	262.75	263.50	262.25	263.00	263.25	263.25	40,968	4,815
18	263.00		263.25	261.00	261.25	261.50	261.50	40,102	6,593
19	261.00	261.25	261.50	259.50	260.50	260.25	260.50	39,386	6,920
20	259.50	259.00	260.50	259.00	260.00		260.00	39,480	5,370
21	260.00	261.00	261.50	260.00	261.25	261.50	261.50	39,154	2,807
24	261.50		263.50	261.25	263.25 ant		263.25	39,039	1,056
25	*Holiday – Christmas*								
26	263.25	263.50	264.25	263.25	264.00	263.50	263.75	38,507	2,785
27	264.00		264.00	261.25	261.25	261.50	261.25	37,423	3,617
28	260.75		261.25	260.00	260.50	260.75	260.75	37,547	2,422
31	260.75		261.00	259.50	259.75	259.50	259.50	37,969	2,781

MAY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	269.00		270.25	268.75	270.25 bnt		270.25	4,982	125
4	270.75		270.75	267.75	267.75 bnt		267.75	5,037	230
5	267.75		268.00	266.25	266.25 ant		266.25	5,005	418
6	266.00		270.50	265.75	269.00	268.50	268.50	5,240	835
7	268.00		270.75	268.00	270.50 ant		270.50	5,251	265
10	271.00		271.25	269.50	270.00 bnt		270.00	5,265	505
11	271.25		271.25	270.00	270.00		270.00	5,380	320
12	270.50		272.00	269.50	270.75 ant		270.75	5,640	725
13	268.50		268.75	267.00	268.50		268.50	5,815	2,035
14	269.25		269.25	268.00	268.75	268.50	268.50	6,035	1,460
17	270.25		270.50	269.75	270.25	270.50	270.25	5,780	670
18	270.00		270.50	268.50	268.75		268.75	5,795	230
19	268.25		268.25	267.00	268.00		268.00	6,058	1,773
20	266.50		268.00	266.50	268.00 bnt		268.00	6,083	465
21	268.00		269.00	268.00	268.75		268.75	6,153	425
24	269.00		271.00	269.00	271.00 bnt		271.00	6,178	50
25	*Holiday – Christmas*								
26	271.00		272.00	271.00	271.25		271.25	6,328	280
27	271.75		271.75	269.25	269.25	269.50	269.50	6,488	685
28	268.50		268.75	267.50	268.25		268.25	6,508	210
[illegible]	267.50		267.50	266.50	266.50 ant		266.50	6,598	180

JULY 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	276.00		277.00	275.25	277.00 bnt		277.00	3,470	45
4	278.00		278.00	274.50	274.50 bnt		274.50	3,545	150
5	274.00		274.00	272.75	272.75 bnt		272.75	3,520	30
6	274.50		275.50	274.50	274.50 bnt		274.50	3,520	10
7	274.00		275.25	274.00	275.25 bnt		275.25	3,520	20
10	276.50		276.50	274.50	275.50		275.50	3,550	115
11	276.50		276.50	276.00	276.25		276.25	3,630	105
12	276.50		276.00	275.75	276.50		276.50	4,020	615
13	275.00		275.00	274.00	274.50		274.50	4,360	490
14	275.00		275.00	274.25	274.50	274.25	274.50	4,450	265
17	276.00		276.50	276.00	276.25		276.25	4,460	10
18	276.00		277.00	275.00	275.25		275.25	4,555	155
19	274.00		274.50	274.00	274.25		274.25	4,445	230
20	273.75		274.50	273.50	274.25 ant		274.25	4,435	10
21	274.75		275.75	274.75	274.75 ant		274.75	4,450	65
24	275.00		277.50	275.00	276.50 ant		276.50	4,490	65
25	*Holiday – Christmas*								
26	277.75		278.00	277.50	277.50 ant		277.50	4,505	15
27	277.50		277.50	275.25	275.25 bnt		275.25	4,560	95
28	274.00		274.50	274.00	274.00		274.00	4,565	80
31	274.00		274.00	273.00	273.50		273.50	4,600	115

SEPTEMBER 1991

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3					276.50 n		276.50	445	0
4					276.50 n		276.50	445	0
5					276.50 n		276.50	445	0
6					278.50 bnt		278.50	445	0
7					279.50 bnt		279.50	445	0
10	281.00		281.00	279.50	279.50		279.50	470	26
11					279.50 n		279.50	470	0
12					280.00 bnt		280.00	470	0
13	279.00		279.50	278.50	279.50 bnt		279.50	636	310
14	280.00		280.00	280.00	280.00		280.00	666	30
17	280.00		281.50	280.00	281.00		281.00	67[illegible]	7
18	280.00		280.00	280.00	280.00		280.00	693	20
19	279.00		279.25	279.00	279.25		279.25	708	25
20	278.00		279.00	278.00	279.00		279.00	733	25
21					279.50 bnt		279.50	733	0
24					281.00 bnt		281.00	733	0
25	*Holiday – Christmas*								
26					282.00 bnt		282.00	733	0
27					281.25 ant		281.25	733	0
28					281.25 n		281.25	733	0
31	279.50		279.75	279.50	279.75 bnt		279.75	733	40

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

DAILY SPRING WHEAT VOLUME AND OPEN INTEREST
(000'S Bushels)
1990

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
DATE	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI
1	Holiday		7,862	45,418	9,675	39,756			22,203	40,868	9,128	36,308			13,503	52,175			9,703	61,138	11,964	56,516		
2	3,667	45,806	7,320	44,357	7,036	38,981	6,816	43,447	12,644	41,181			9,442	44,965	9,177	56,786			14,579	63,913	9,820	57,683		
3	7,197	46,689					7,822	47,765	10,670	38,302			9,254	44,039	14,538	57,068	Holiday		14,280	63,507			9,031	53,335
4	5,401	45,785					12,369	45,389	7,934	37,541	8,474	36,273	Holiday				18,096	60,960	6,580	62,905			8,276	54,674
5	7,770	46,970	6,758	43,182	7,958	40,472	6,123	44,182			8,075	36,631	5,684	44,640			14,546	58,359	4,902	63,070	9,718	59,094	6,652	54,502
6			6,295	43,964	12,743	39,908	10,364	44,900			11,250	37,279	10,075	46,565	13,911	55,379	12,290	60,358			11,947	58,801	10,815	53,961
7			6,404	43,874	8,209	39,655			7,809	38,240	8,920	36,913			11,355	56,327	15,850	62,051			7,664	58,451	6,983	52,574
8	8,452	48,006	6,352	45,664	7,714	39,697			6,974	37,335	7,142	37,451			10,504	58,462			7,230	60,807	14,987	59,568		
9	8,519	49,052	7,603	45,297	6,992	40,745	9,782	43,814	6,864	38,283			7,459	46,065	13,379	58,648			6,716	59,504	13,778	61,799		
10	11,597	48,992					5,493	42,646	11,535	35,554			7,411	46,627	14,573	58,404	9,446	60,320	9,812	59,741			6,256	50,822
11	10,814	50,540					3,835	42,079	7,300	35,546	6,260	37,744	9,164	47,527			11,951	59,307	9,275	60,213			5,979	51,802
12	8,446	51,813	8,028	44,317	9,610	44,174	8,920	44,297			7,266	36,853	9,095	47,324			8,555	60,121	9,795	60,355	8,319	61,413	10,392	52,867
13			7,226	44,271	8,306	46,152	Holiday				6,982	37,449	9,634	48,050	11,607	56,618	16,018	62,255			3,784	59,322	10,949	53,469
14			8,405	45,084	5,289	47,450			5,752	33,916	7,000	38,420			12,174	56,634	11,785	62,685			16,210	59,150	7,091	53,129
15	6,417	49,434	8,125	45,534	4,987	48,217			9,526	34,863	9,743	40,438			10,473	56,924			6,709	59,689	14,376	58,589		
16	8,081	47,634	7,489	47,360	3,317	48,457	8,872	43,143	8,796	36,115			9,824	49,257	10,729	57,088			10,390	59,436	10,344	59,178		
17	8,464	47,316					12,133	44,117	7,953	36,005			11,653	49,686	14,704	59,059	15,977	63,868	8,863	59,890			5,502	51,992
18	13,078	47,142					10,597	44,883	10,671	35,305	7,211	40,141	9,089	50,636			8,280	63,436	6,636	60,609			7,104	51,150
19	12,113	45,167	Holiday		3,125	47,342	11,499	47,670			8,041	40,321	7,340	50,960			15,153	62,893	7,049	60,484	7,829	58,779	8,953	50,597
20			13,211	52,195	6,493	45,856	12,699	44,311			10,306	41,223	9,725	52,091	13,297	60,216	13,044	61,301			15,195	58,358	5,870	50,740
21			8,525	53,069	5,773	44,774			8,021	34,082	7,833	40,884			13,587	61,536	7,095	61,297			12,616	57,830	3,297	50,490
22	6,747	46,272	14,533	47,945	6,217	44,856			8,284	32,910	9,033	41,308			12,341	59,994			8,198	61,088	Holiday			
23	4,901	46,089	8,177	46,331	6,071	44,932	6,676	43,865	7,885	35,054			12,803	52,098	14,771	60,513			9,006	59,371	5,239	57,353		
24	9,187	45,700					10,771	44,154	7,265	34,014			8,387	52,484	16,594	61,742	9,234	60,501	6,110	58,331			1,171	50,440
25	14,014	45,457					10,207	44,722	6,585	33,774	5,592	41,461	5,673	51,312			10,093	62,162	8,914	59,097			Holiday	
26	11,489	43,881	15,653	45,225	7,072	44,913	9,073	43,682			7,065	41,182	5,735	50,627			8,401	60,847	9,058	58,753	14,195	61,224	3,080	50,073
27			16,920	42,530	7,355	45,309	8,834	42,834			8,890	42,182	7,236	50,890	13,230	59,210	5,866	60,040			15,303	60,609	4,397	49,204
28			10,236	40,388	9,689	46,056			Holiday		9,082	41,916			16,899	61,722	6,203	60,526			12,024	55,794	2,712	49,353
29	16,618	44,810			8,775	47,097			6,930	35,291	13,587	43,997			14,758	61,400			4,982	57,716	15,340	55,772		
30	5,705	43,839			8,130	48,198	9,067	41,598	6,486	35,187			10,221	51,038	24,006	57,634			9,168	55,481	14,277	53,432		
31	8,262	44,225							8,524	35,302			13,807	51,556	20,511	58,592			9,378	56,812			3,116	49,900

VOL = VOLUME
OI = OPEN INTEREST

WHITE WHEAT FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels
Ticker/Quotation Symbol:	NW
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/4 cent per bushel or $12.50 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel or $1,000 per contract
Speculative Position Limits:	3,000,000 bushels all months combined 3,000,000 bushels single month 3,000,000 spot month 1,000,000 bushels, spot May as of close of business on the business day preceding the first notice day
Contract Grade:	No. 1 soft white wheat at contract price, No. 2 soft white wheat at 2 cents per bushel discount to contract price
Delivery Points:	Delivered Columbia River District
Delivery Notice:	Seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver on the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
March 1990

MAY 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
5							
6							
7							
8							
9							
12							
13							
14							
15							
16							
19							
20							
21							
22							
23							
26							
27							
28	378.00	378.00	378.00	378.00	378.00	25	25
29				378.00 nt	378.00	25	0
30				370.00 ant	370.00	25	0

SEPTEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
5							
6							
7							
8							
9							
12							
13							
14							
15							
16							
19							
20							
21	375.00	375.00	371.00	371.00	371.00	15	25
22				371.00 nt	371.00	5	0
23				371.00 n	371.00	5	0
26				371.00 n	371.00	5	0
27				371.00 n	371.00	5	0
28				371.00 n	371.00	5	0
29				371.00 n	371.00	5	0
30	366.00	366.00	366.00	366.00	366.00	45	40

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
5							
6							
7							
8							
9							
12							
13							
14							
15							
16							
19							
20							
21	383.00	383.00	378.00	378.00	378.00	5	5
22				378.00 nt	378.00	5	0
23				378.00 n	378.00	5	0
26				380.00 bnt	380.00	5	0
27				378.00 ant	378.00	5	0
28				376.00 ant	376.00	5	0
29				376.00 n	376.00	5	0
30				374.00 ant	374.00	5	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
April 1990

MAY 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
2				370.00 n	370.00	25	0
3				374.00 bnt	374.00	25	0
4				380.00 bnt	380.00	25	0
5				380.00 n	380.00	25	0
6				380.00 ant	380.00	25	0
9				380.00 n	380.00	25	0
10				380.00 n	380.00	25	0
11				377.00 ant	377.00	25	0
12				375.00 ant	375.00	25	0
13	*Holiday – Good Friday*						
16				375.00 n	375.00	25	0
[illegible]	374.00	374.00	374.00	374.00	374.00	50	50
[illegible]				374.00 n	374.00	50	0
19				374.00 n	374.00	50	0
20				374.00 n	374.00	50	0
23				374.00 n	374.00	50	0
24				374.00 n	374.00	50	0
25				374.00 n	374.00	50	0
26				365.00 ant	365.00	50	0
27	353.00	353.00	353.00	353.00	353.00	0	50
30				353.00 n	353.00	0	0

SEPTEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
2				366.00 ant	366.00	45	0
3				366.00 n	366.00	45	0
4				366.00 n	366.00	45	0
5	368.00	368.00	368.00	368.00	368.00	150	110
6				368.00 n	368.00	150	0
9				368.00 n	368.00	150	0
10				368.00 n	368.00	150	0
11				368.00 n	368.00	150	0
12				364.50 n	364.50	150	0
13	*Holiday – Good Friday*						
16				364.50 n	364.50	150	0
17				364.50 n	364.50	150	0
18				365.00 bnt	365.00	150	0
19	365.00	365.00	365.00	365.00	365.00	155	5
20				365.00 n	365.00	155	0
23				365.00 n	365.00	155	0
24				365.00 n	365.00	155	0
25				365.00 n	365.00	155	0
26				360.00 ant	360.00	155	0
27				360.00	360.00	155	0
30				360.00 n	360.00	155	0

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
2				372.00 n	372.00	5	0
3				372.00 n	372.00	5	0
4				372.00 n	372.00	5	0
5				374.00 bnt	374.00	5	0
6				374.00 n	374.00	5	0
9				374.00 n	374.00	5	0
10				374.00 n	374.00	5	0
11				374.00 n	374.00	5	0
12				372.50 ant	372.50	5	0
13	*Holiday – Good Friday*						
16				372.50 n	372.50	5	0
17				372.50 n	372.50	5	0
18				372.50 n	372.50	5	0
19				372.50 bnt	372.50	5	0
20				372.50 n	372.50	5	0
23				372.50 n	372.50	5	0
24				372.50 n	372.50	5	0
25				372.50 n	372.50	5	0
26				365.00 ant	365.00	5	0
27				365.00 n	365.00	5	0
30				365.00 n	365.00	5	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
May 1990

MAY 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				360.00 bnt	360.00	0	0
2				360.00 n	360.00	0	0
3				360.00 n	360.00	0	0
4				360.00 n	360.00	0	0
7				360.00 n	360.00	0	0
8				360.00 n	360.00	0	0
9				360.00 n	360.00	0	0
10				360.00 n	360.00	0	0
11				360.00 n	360.00	0	0
14				360.00 n	360.00	0	0
15				360.00 n	360.00	0	0
16				360.00 n	360.00	0	0
17				360.00 n	360.00	0	0
18				360.00 n	360.00	0	0
21				360.00 n	360.00	0	0
22							
23							
24							
25							
28	*Holiday – Memorial Day*						
29							
30							
31							

SEPTEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				366.00 bnt	366.00	155	0
2				366.00 n	366.00	155	0
3				366.00 n	366.00	155	0
4				366.00 n	366.00	155	0
7				366.00 n	366.00	155	0
8				366.00 n	366.00	155	0
9				366.00 n	366.00	155	0
10				366.00 n	366.00	155	0
11				366.00 bnt	366.00	155	0
14				366.00 n	366.00	155	0
15				366.00 bnt	366.00	155	0
16				366.00 bnt	366.00	155	0
17				366.00 bnt	366.00	155	0
18				366.00 bnt	366.00	155	0
21	366.00	366.00	366.00	366.00	366.00	160	5
22				366.00 n	366.00	160	0
23				366.00 n	366.00	160	0
24				366.00 n	366.00	160	0
25	361.00	363.00	361.00	363.00 bnt	363.00	185	25
28	*Holiday – Memorial Day*						
29				363.00 n	363.00	185	0
30	358.00	362.00	358.00	362.00 bnt	362.00	260	80
31				362.00 n	362.00	260	0

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				365.00	365.00	5	0
2				365.00 n	365.00	5	0
3				365.00 n	365.00	5	0
4				365.00 n	365.00	5	0
7				365.00 n	365.00	5	0
8				365.00 n	365.00	5	0
9				365.00 bnt	365.00	5	0
10				365.00 n	365.00	5	0
11				365.00 n	365.00	5	0
14				365.00 n	365.00	5	0
15				365.00 n	365.00	5	0
16				365.00 n	365.00	5	0
17				374.00 n	374.00	5	0
18				374.00 n	374.00	5	0
21				375.00 bnt	375.00	5	0
22				375.00 n	375.00	5	0
23				375.00 n	375.00	5	0
24				375.00 n	375.00	5	0
25				373.00 ant	373.00	5	0
28	*Holiday – Memorial Day*						
29				373.00 n	373.00	5	0
30				371.00 ant	371.00	5	0
31				371.00 n	371.00	5	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
June 1990

SEPTEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				362.00 n	362.00	260	0
4	358.00	358.00	358.00	358.00	358.00	270	10
5	357.00	357.00	357.00	357.00	357.00	265	5
6				358.00 bnt	358.00	265	0
7				361.00 bnt	361.00	265	0
8				361.00 n	361.00	265	0
11				361.00 n	361.00	265	0
12				361.00 n	361.00	265	0
13				361.00 n	361.00	265	0
14				361.00 n	361.00	265	0
15				361.00 n	361.00	265	0
18				361.00 n	361.00	265	0
19				364.00 bnt	364.00	265	0
20				364.00 n	364.00	265	0
21				364.00 n	364.00	265	0
22	365.00	367.00	365.00	367.00	367.00	355	100
25				367.00 n	367.00	355	0
26				367.00 n	367.00	355	0
27				367.00 n	367.00	355	0
28	365.00	365.00	365.00	365.00	365.00	395	65
29				361.00 nt	361.00	395	0

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	371.00	371.00	370.00	370.00	370.00	60	60
4	368.50	368.50	368.50	368.50	368.50	70	10
5				368.50 n	368.50	70	0
6				368.50 n	368.50	70	0
7				373.00 bnt	373.00	70	0
8				373.00 n	373.00	70	0
11				373.00 n	373.00	70	0
12				373.00 n	373.00	70	0
13				373.00 n	373.00	70	0
14				373.00 n	373.00	70	0
15				373.00 n	373.00	70	0
15				373.00 n	373.00	70	0
19				376.00 bnt	376.00	70	0
20				376.00 n	376.00	70	0
20				376.00 n	376.00	70	0
22				378.00 bnt	378.00	70	0
25				378.00 bnt	378.00	70	0
25				378.00 n	378.00	70	0
27				378.00 n	378.00	70	0
28				378.00 n	378.00	70	0
29				372.00 nt	372.00	70	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
July 1990

SEPTEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	361.00	361.00	360.50	361.00	361.00	480	105
3				361.00 n	361.00	480	0
4	*Holiday – Fourth of July*						
5				361.00 n	361.00	480	0
6	355.00	355.00	355.00	355.00	355.00	430	50
9				353.00 ant	353.00	380	0
10	350.00	350.00	350.00	350.00	350.00	515	220
11				350.00 n	350.00	515	0
12				348.00 ant	348.00	515	0
13	343.00	343.00	343.00	343.00	343.00	495	55
16				343.00 n	343.00	495	0
17	340.00	340.00	340.00	340.00	340.00	495	20
18				340.00 n	340.00	460	0
19				340.00 nt	340.00	460	0
20				340.00 nt	340.00	460	0
23				338.00 ant	338.00	460	0
24				340.00 bnt	340.00	460	0
25	340.00	340.00	339.00	339.00	339.00	360	130
26	337.00	338.00	337.00	338.00	338.00	360	50
27				338.00 bnt	338.00	360	0
30	336.00	336.00	336.00	336.00	336.00	320	100
31	336.00	336.00	336.00	336.00	336.00	370	50

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2				372.00 n	372.00	70	0
3				372.00 n	372.00	70	0
4	*Holiday – Fourth of July*						
5				372.00 n	372.00	70	0
6				367.00 ant	367.00	70	0
9				365.00 ant	365.00	70	0
10				363.00 ant	363.00	70	0
11	360.00	360.00	360.00	360.00	360.00	70	5
12				360.00 n	360.00	70	0
13	353.50	353.50	353.50	353.50	353.50	70	5
16	345.00	345.00	345.00	345.00 b	345.00	90	20
17	347.00	352.00	347.00	351.00	351.00	105	30
18	352.00	352.00	352.00	352.00 b	352.00	205	100
19				353.00 bnt	353.00	205	0
20	351.00	351.00	351.00	351.00	351.00	205	50
23	350.00	350.00	350.00	350.00	350.00	205	50
24				351.00 bnt	351.00	205	0
25	350.00	350.00	350.00	350.00	350.00	305	100
26				350.00 n	350.00	305	0
27				350.00 n	350.00	305	0
30	347.00	347.00	347.00	347.00	347.00	355	50
31	346.00	347.00	346.00	347.00 b	347.00	355	50

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
August 1990

SEPTEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1				332.00 ant	332.00	370	0
2	327.00	327.00	325.00	325.00	325.00	370	10
3				321.00 ant	321.00	370	0
6				318.00 ant	318.00	370	0
7	31[illegible]	318.00	318.00	318.00	318.00	330	80
8	320.00	320.00	320.00	320.00	320.00	290	40
9				328.00 bnt	328.00	290	0
10				328.00 n	328.00	290	0
13				320.00 ant	320.00	290	0
14				323.00 bnt	323.00	290	0
15				328.00 bnt	328.00	290	0
16	326.50	327.00	326.50	327.00	327.00	290	5
17				327.00 nt	327.00	285	0
20				333.00 bnt	333.00	285	0
21	331.00	331.00	330.00	330.00	330.00	240	60
22	329.00	329.00	329.00	329.00	329.00	240	10
23	328.00	330.00	328.00	330.00	330.00	250	20
24				330.00 bnt	330.00	230	0
27	330.00	330.00	329.00	329.00	329.00	230	45
28	328.00	328.00	328.00	328.00	328.00	275	80
29	324.00	325.00	324.00	325.00	325.00	200	35
30				322.00 ant	322.00	200	0
31				322.00 n	322.00	200	0

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1	340.00	340.00	340.00	340.00	340.00	355	30
2				338.00 ant	338.00	355	0
3				333.00 ant	333.00	355	0
6				330.00 ant	330.00	355	0
7				330.00 n	330.00	355	0
8				330.00 n	330.00	435	0
9				339.00 bnt	339.00	435	0
10				339.00 n	339.00	435	0
13				332.00 ant	332.00	435	0
14				334.00 bnt	334.00	435	0
15				340.00 bnt	340.00	435	0
16				340.00 n	340.00	435	0
17	343.00	343.00	343.00	343.00	343.00	430	50
20				343.00 nt	343.00	430	0
21	341.00	341.00	340.00	340.00	340.00	480	50
22				340.00 nt	340.00	480	0
23				340.00 nt	340.00	480	0
24				342.00 bnt	342.00	480	0
27	342.00	342.00	342.00	342.00	342.00	580	100
28	340.00	340.00	340.00	340.00	340.00	590	30
29	336.00	337.00	336.00	337.00	337.00	595	5
30	335.00	335.00	330.00	330.00	330.00	605	120
31				323.00 ant	323.00	605	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
September 1990

SEPTEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*						
4	312.00	312.00	312.00	312.00	312.00	250	50
5				312.00 bnt	312.00	250	0
6	313.00	313.00	313.00	313.00	313.00	135	70
7				313.00 nt	313.00	20	0
10				313.00 n	313.00	20	0
11				313.00 n	313.00	20	0
12				313.00 n	313.00	20	0
13				313.00 n	313.00	20	0
14				313.00 n	313.00	20	0
17				313.00 n	313.00	20	0
18	315.00	315.00	315.00	315.00	315.00	0	20
19				315.00 nt	315.00	0	0
20							
21							
24							
25							
26							
27							
28							

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*						
4				323.00 n	323.00	605	0
5	321.00	321.00	321.00	321.00	321.00	590	15
7	323.00	323.00	323.00	323.00	323.00	570	80
7				323.00 nt	323.00	570	0
10	324.00	324.00	324.00	324.00	324.00	520	50
11	325.00	325.00	325.00	325.00	325.00	460	60
12	326.00	326.00	326.00	326.00	326.00	460	50
13				322.00 ant	322.00	460	0
14	323.00	323.00	323.00	323.00	323.00	460	40
17				321.00 n	321.00	460	0
18				321.00 n	321.00	460	0
19				321.00 n	321.00	460	0
20				318.00 bnt	318.00	460	0
21				319.00 n	319.00	460	0
24				319.00 n	319.00	460	0
25	320.00	320.00	320.00	320.00	320.00	460	40
26				320.00 nt	320.00	460	0
27				320.00 n	320.00	460	0
28				318.00 ant	318.00	460	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
October 1990

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1	308.00	308.00	308.00	308.00	308.00	460	40
2	306.00	306.00	306.00	306.00	306.00	470	90
3				306.00 nt	306.00	470	0
4				306.00 n	306.00	470	0
5	308.00	308.00	308.00	308.00	308.00	465	5
8				308.00 n	308.00	465	0
9				308.00 bnt	308.00	465	0
10	308.00	308.00	304.00	304.00	304.00	460	10
11	303.00	303.00	303.00	303.00	303.00	460	5
12				298.00 ant	298.00	460	0
15	295.00	295.00	295.00	295.00	295.00	540	105
16				283.00 ant	283.00	540	0
17				283.00 n	283.00	540	0
18				284.00 n	284.00	540	0
19	286.00	286.00	286.00	286.00	286.00	545	5
22				287.00 bnt	287.00	545	0
23				287.00 nt	287.00	545	0
24	290.00 290.00	290.00	290.00	290.00	290.00	545	5
25	291.00	292.50	291.00	292.50 bnt	292.50	550	5
26	292.00	292.00	290.00	290.00 ant	290.00	525	40
29				290.00 n	290.00	525	0
30				293.00 bnt	293.00	525	0
31				293.00 nt	293.00	525	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
November 1990

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1				293.00 ant	293.00	525	0
2				293.00 n	293.00	525	0
5				293.00 n	293.00	525	0
6				294.00 bnt	294.00	525	0
7	298.00	298.00	298.00	298.00	298.00	515	10
8	298.00	298.00	298.00	298.00	298.00	515	20
9				298.00 n	298.00	535	0
12				298.00 n	298.00	535	0
13	297.00	298.00	297.00	298.00 bnt	298.20	530	5
14	294.00	294.00	294.00	294.00 ant	294.00	530	55
15	291.00	291.00	291.00	291.00 ant	291.00	510	40
16	288.00	288.00	237.00	287.50	287.50	410	110
19				287.50 n	287.50	410	0
20	286.00	286.00	282.00	282.00	282.00	340	100
21				282.00 bnt	282.00	340	0
22	*Holiday – Thanksgiving*						
23				283.00 bnt	283.00	340	0
26				283.00 ant	283.00	340	0
27				283.00 bnt	283.00	335	0
28				283.00 bnt	283.00	335	0
29	284.00	286.00	284.00	286.00 bnt	286.00	295	40
30				288.00 bnt	288.00	295	0

MARCH 1991							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1							
2							
5							
6							
7							
8							
9							
12							
13	307.00	307.00	307.00	307.00	307.00	70	70
14							
15	300.00	300.00	299.00	299.00 ant	299.00	100	30
16	297.00	297.00	296.00	296.00	296.00	170	70
19				296.00 n	296.00	170	0
20	293.00	293.00	291.00	291.00	291.00	240	70
21				291.00 ant	291.00	240	0
22	*Holiday – Thanksgiving*						
23				291.00 ant	291.00	240	0
26				291.00 n	291.00	240	0
27				290.00 ant	290.00	240	0
28				291.00 bnt	291.00	240	0
29				291.00 n	291.00	240	0
30	295.00	295.00	295.00	295.00	295.00	240	40

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis White Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
December 1990

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3				291.00 bnt	291.00	155	140
4				293.00 bnt	293.00	155	0
5				290.00 ant	290.00	155	0
6	290.00	290.00	290.00	290.00	290.00	125	30
7				290.00 bnt	290.00	125	115
10	290.00	290.00	290.00	290.00	290.00	10	25
11	289.00	289.00	289.00	289.00	289.00	0	10
12				289.00 n	289.00	0	0
13				289.00 n	289.00	0	0
14				289.00 n	289.00	0	0
17				289.00 n	289.00	0	0
18				289.00 n	289.00	0	0
19				289.00 n	289.00	0	0
20							
21							
24							
25	*Holiday – Christmas*						
26							
27							
28							
31							

MARCH 1991							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3	297.00	298.00	297.00	298.00 bnt	298.00	240	50
4	300.00	300.00	300.00	300.00	300.00	280	240
5	294.00	294.00	294.00	294.00	294.00	310	30
6	297.00	297.00	297.00	297.00 bnt	297.00	330	50
7				297.00 bnt	297.00	330	0
10	298.00	298.00	298.00	298.00	298.00	305	45
11	300.00	300.00	300.00	300.00	300.00	430	100
12	300.00	300.00	300.00	300.00	300.00	430	40
13	298.00	298.00	298.00	298.00	298.00	480	50
14				298.00 n	298.00	480	0
17	300.00	300.00	300.00	300.00	300.00	530	0
18				300.00 nt	300.00	530	0
19				300.00 n	300.00	530	0
20				298.00 ant	298.00	530	0
21				298.00 nt	298.00	530	0
24				298.00 n	298.00	530	0
25	*Holiday – Christmas*						
26				302.00 bnt	302.00	530	0
27				302.00 n	302.00	530	0
28				302.00 n	302.00	530	0
31				302.00 n	302.00	530	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

DAILY WHITE WHEAT VOLUME AND OPEN INTEREST
(000'S Bushels)
1990

DATE	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI
1									0	160	60	320			30	725			40	460	0	525		
2							0	75	0	160			75	0	10	725			90	470	0	525		
3							0	75	0	160			75	0	0	725	*Holiday*		0	470			190	395
4							0	75	0	160	20	340	*Holiday*				50	855	0	470			240	435
5							110	180			5	335	180	110			15	840	5	465	0	525	30	465
6							0	180			0	335	180	0	0	725	150	705			0	525	80	455
7									0	160	0	335			80	685	0	590			10	515	115	455
8									0	160	0	335			40	725			0	465	20	515		
9							0	180	0	160			180	0	0	725			0	465	0	535		
10							0	180	0	160			180	0	0	725	50	540	10	460			70	315
11							0	180	0	160	0	335	180	0			60	480	5	460			110	430
12							0	180			0	335	180	0			50	480	0	460	0	535	40	430
13							*Holiday*				0	335	0	0	0	725	0	480			75	600	50	480
14									0	160	0	335			0	725	40	480			55	530	0	480
15									0	160	0	335			0	725			105	540	70	610		
16							0	180	0	160			180	0	5	725			0	540	180	580		
17							50	205	0	160			205	50	50	715	0	480	0	540			0	530
18							0	205	0	160	0	335	205	0			20	460	0	540			0	530
19							5	210			0	335	210	5			0	460	5	545	0	580	0	530
20							0	210			0	335	210	0	0	715	0	460			170	580	0	530
21					30	20			5	165	0	335			110	720	0	460			0	580	0	530
22					0	10			0	165	100	425			10	720			0	545	*Holiday*			
23					0	10	0	210	0	165			210	0	20	730			0	545	0	580		
24							0	210	0	165			210	0	0	710	0	460	5	545			0	530
25							0	210	25	190	0	425	210	0			40	460	5	550			*Holiday*	
26					0	10	0	210			0	425	210	0			0	460	40	525	0	580	0	530
27					0	10	50	160			0	425	160	50	145	810	0	460			0	575	0	530
28					25	35			*Holiday*		65	465			110	865	0	460			0	575	0	530
29					0	35			0	190	0	465			40	795			0	525	40	535		
30					40	75	0	160	80	265			160	0	120	805			0	525	40	535		
31									0	265			0	0	0	805			0	525			0	530

VOL = VOLUME
OI = OPEN INTEREST

No white wheat volume: January – March 20, 1991

OATS FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels
Ticker/Quotation Symbol:	OM
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/4 cent per bushel or $12.50 per contract
Maximum Daily Price Fluctuation:	$0.10 per bushel or $500 per contract
Speculative Position Limits:	2,000,000 bushels all months combined 2,000,000 bushels single month 2,000,000 spot month
Contract Grade:	No. 1 or No. 2 Heavy Oats at contract price. The following schedule of differentials applies: No. 1 Extra Heavy Oats at .07 per bushels over contract price; No. 2 Extra Heavy Oats at .04 per bushel over contract price; No. 1 Heavy Oats at .03 per bushel over contract price; No. 2 Oats (36 lb. minimum test weight) at .03 per bushel under contract price; No. 2 Oats (34 lb. minimum test weight) at .06 per bushel under contract price: Bright Oats shall carry no additional premium or discount. Oats with more than 14% moisture are not deliverable.
Delivery Points:	Elevators located in Minneapolis/St. Paul Switching Districts.
Delivery Notice:	A seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver in the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
January 1990

MARCH 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume
1	*Holiday – New Year's*						
2				144.00 n	144.00	10	0
3				144.00 n	144.00	10	0
4				144.00 n	144.00	10	0
5				144.00 n	144.00	10	0
8				144.00 n	144.00	10	0
9				144.00 n	144.00	10	0
10				144.00 n	144.00	10	0
11				144.00 n	144.00	10	0
12				142.00 ant	142.00	10	0
15				142.00 n	142.00	10	0
16				142.00 n	142.00	10	0
17				137.00 ant	137.00	10	0
18				134.00 ant	134.00	10	0
19				134.00 n	134.00	10	0
22				131.00 ant	131.00	10	0
23				131.00 ant	131.00	10	0
24				131.50 bnt	131.50	10	0
25				131.50 n	131.50	10	0
26				131.50 n	131.50	10	0
29				131.50 n	131.50	10	0
30				131.50 n	131.50	10	0
31				131.50 n	131.50	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
February 1990

MARCH 1990							
Date	**Opening Range**	**High**	**Low**	**Closing Range**	**Settle**	**Open Interest**	**Volume**
						(000 Bu.)	
1				131.50 n	131.50	10	0
2				131.50 n	131.50	10	0
5				131.00 ant	131.50	10	0
6				129.50 ant	129.50	10	0
7				129.50 n	129.50	10	0
8				129.50 n	129.50	10	0
9				130.00 bnt	130.00	10	0
12				130.00 n	130.00	10	0
13				132.00 bnt	132.00	10	0
14				132.00 n	132.00	10	0
15				132.00 n	132.00	10	0
16				132.00 n	132.00	10	0
19	*Holiday – President's Day*						
20				132.00 n	132.00	10	0
21				130.00 ant	130.00	10	0
22				130.00 n	130.00	10	0
23				130.00 n	130.00	10	0
26				130.00 n	130.00	10	0
27				130.00 n	130.00	10	0
28				130.00 n	130.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
March 1990

MARCH 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				130.00 n	130.00	10	0
2				130.00 n	130.00	10	0
5				130.00 n	130.00	10	0
6				130.00 n	130.00	10	0
7				130.00 n	130.00	10	0
8				133.00 bnt	133.00	10	0
9				137.00 bnt	137.00	10	0
12	140.00	140.00	140.00	140.00	140.00	0	10
13				140.00 nt	140.00	0	0
14				140.00 n	140.00	0	0
15				140.00 n	140.00	0	0
16				140.00 n	140.00	0	0
19				140.00 n	140.00	0	0
20				140.00 n	140.00	0	0
21				140.00 n	140.00	0	0
22							
23							
26							
27							
28							
29							
30							

MAY 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
5							
6							
7							
8							
9							
12	146.50	146.50	146.50	146.50	146.50	10	10
13				146.50 nt	146.50	10	0
14				146.50 n	146.50	10	0
15				146.50 n	146.50	10	0
16				146.50 n	146.50	10	0
19				146.50 n	146.50	10	0
20				146.50 n	146.50	10	0
21				146.50 n	146.50	10	0
22				146.50 n	146.50	10	0
23				142.00 bnt	142.00	10	0
26				142.00 bnt	142.00	10	0
27				142.00 bnt	142.00	10	0
28				142.00 bnt	142.00	10	0
29				140.00 ant	140.00	10	0
30				140.00 n	140.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
April 1990

MAY 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2				144.00 bnt	144.00	10	0
3				144.00 n	144.00	10	0
4				144.00 n	144.00	10	0
5				144.00 n	144.00	10	0
6				144.00 n	144.00	10	0
9				144.00 n	144.00	10	0
10				144.00 n	144.00	10	0
11				144.00 n	144.00	10	0
12				144.00 n	144.00	10	0
13	*Holiday – Good Friday*						
16				144.00 n	144.00	10	0
17				146.00 bnt	144.00	10	0
18				149.00 bnt	144.00	10	0
19				149.00 n	144.00	10	0
20				152.00 bnt	144.00	10	0
23				151.00 ant	144.00	10	0
24				151.00 n	144.00	10	0
25				151.00 n	144.00	10	0
26				151.00 n	144.00	10	0
27				151.00 n	144.00	10	0
30				151.00 n	144.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
May 1990

MAY 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1				155.00 n	155.00	10	0
2				155.00 n	155.00	10	0
3				155.00 n	155.00	10	0
4				155.00 n	155.00	10	0
7				155.00 n	155.00	10	0
8				160.00 bnt	160.00	10	0
9				157.00 ant	157.00	10	0
10				157.00 n	157.00	10	0
11				154.00 ant	154.00	10	0
14				150.00 ant	150.00	10	0
15				150.00 n	150.00	10	0
16				150.00 n	150.00	10	0
17	146.00	146.00	146.00	146.00	146.00	0	10
18				146.00 nt	146.00	0	0
21				146.00 n	146.00	0	0
22							
23							
24							
25							
28	*Holiday – Memorial Day*						
29							
30							
31							

JULY 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
1							
2							
3							
4							
7							
8							
9							
10							
11							
14							
15							
16							
17	152.50	152.50	152.50	152.50	152.50	10	10
18				152.50 nt	152.50	10	0
21				152.50 n	152.50	10	0
22				152.50 n	152.50	10	0
23				146.00 bnt	146.00	10	0
24				146.00 n	146.00	10	0
25				146.00 n	146.00	10	0
28	*Holiday – Memorial Day*						
29				141.00 ant	141.00	10	0
30				137.00 ant	137.00	10	0
31				137.00 n	137.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
June 1990

JULY 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				137.00	137.00	10	0
4				135.00 ant	135.00	10	0
5				138.50 bnt	138.50	10	0
6				138.50 n	138.50	10	0
7				142.00 bnt	142.00	10	0
8				142.00 n	142.00	10	0
11				142.00 n	142.00	10	0
12				142.00 n	142.00	10	0
13				142.00 n	142.00	10	0
14				135.00 ant	135.00	10	0
15				135.00 n	135.00	10	0
18				132.00 ant	132.00	10	0
19				132.00 n	132.00	10	0
20				136.00 bnt	136.00	10	0
21				136.00 n	136.00	10	0
22				130.00 ant	130.00	10	0
25				131.00 bnt	131.00	10	0
26				131.00 n	131.00	10	0
27				131.00 n	131.00	10	0
28				131.00 n	131.00	10	0
29				131.00 n	131.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
July 1990

JULY 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
2				132.00 bnt	132.00	10	0
3				132.00 n	132.00	10	0
4	*Holiday – Fourth of July*						
5				132.00 n	132.00	10	0
6				125.00 ant	125.00	10	0
9				125.00 n	125.00	10	0
10				125.00 n	125.00	10	0
11				125.00 n	125.00	10	0
12				125.00 n	125.00	10	0
13	125.00	125.00	125.00	125.00	125.00	0	10
16				125.00 n	125.00	0	0
17				125.00 n	125.00	0	0
18				125.00 n	125.00	0	0
19				125.00 n	125.00	0	0
20				125.00 n	125.00	0	0
23							
24							
25							
26							
27							
30							
31							

SEPTEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
2							
3							
4	*Holiday – Fourth of July*						
5							
6							
9							
10							
11							
12							
13	130.00	130.00	127.00	127.00	127.00	10	10
16				120.00 ant	120.00	10	0
17				120.00 n	120.00	10	0
18				116.00 ant	116.00	10	0
19				116.00 n	116.00	10	0
20				116.00 n	116.00	10	0
23				116.00 n	116.00	10	0
24				121.00 bnt	121.00	10	0
25				121.00 n	121.00	10	0
26				123.00 bnt	123.00	10	0
27				123.00 n	123.00	10	0
30				123.00 n	123.00	10	0
31				122.00 ant	122.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
August 1990

SEPTEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				122.00 n	122.00	10	0
2				115.00 ant	115.00	10	0
3				108.00 ant	108.00	10	0
6				108.00 n	108.00	10	0
7				108.00 n	108.00	10	0
8				108.00 n	108.00	10	0
9				108.00 n	108.00	10	0
10				108.00 n	108.00	10	0
13				108.00 n	108.00	10	0
14				108.00 n	108.00	10	0
15				108.00 n	108.00	10	0
16				110.00 bnt	110.00	10	0
17				110.00 n	110.00	10	0
20				110.00 n	110.00	10	0
21				110.00 n	110.00	10	0
22				110.00 n	110.00	10	0
23				110.00 n	110.00	10	0
24				110.00 n	110.00	10	0
27				110.00 n	110.00	10	0
28				102.00 ant	102.00	10	0
29				99.00 ant	99.00	10	0
30				95.00 ant	95.00	10	0
31				95.00 n	95.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
September 1990

SEPTEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*						
4				99.00 bnt	99.00	10	0
5				99.00 n	99.00	10	0
6				99.00 n	99.00	10	0
7				99.00 n	99.00	10	0
10				99.00 n	99.00	10	0
11				101.00 bnt	101.00	10	0
12				101.00 n	101.00	10	0
13				101.00 n	101.00	10	0
14				101.00 n	101.00	10	0
17				101.00 n	101.00	10	0
18	103.00	103.00	103.00	103.00	103.00	0	10
19				103.00 nt	103.00	0	0
20							
21							
24							
25							
26							
27							
28							

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume (000 Bu.)
3	*Holiday – Labor Day*						
4							
5							
6							
7							
10							
11							
12							
13							
14							
17							
18	112.00	112.00	112.00	112.00	112.00	10	10
19				112.00 nt	112.00	10	0
20				111.00 ant	111.00	10	0
21				111.00 n	111.00	10	0
24				111.00 n	111.00	10	0
25				111.00 n	111.00	10	0
26				111.00 n	111.00	10	0
27				110.00 ant	110.00	10	0
28				110.00 n	110.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range. Volume and Open Interest
October 1990

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				110.00	110.00	10	0
2				114.50	114.50	10	0
3				116.00 bnt	116.00	10	0
4				116.00 n	116.00	10	0
5				115.00 ant	115.00	10	0
8				115.50 bnt	115.50	10	0
9				115.50 n	115.50	10	0
10				115.50 n	115.50	10	0
11				115.50 n	115.50	10	0
12				115.50 n	115.50	10	0
15				115.50 n	115.50	10	0
16				115.50 n	115.50	10	0
17				116.00 bnt	116.00	10	0
18				116.00 n	116.00	10	0
19				116.00 n	116.00	10	0
22				116.00 n	116.00	10	0
23				116.00 ant	116.00	10	0
24				117.50 bnt	117.50	10	0
25				117.50 n	117.50	10	0
26				113.50 ant	113.50	10	0
29				113.50 n	113.50	10	0
30				114.00 bnt	114.00	10	0
31				114.00 nt	114.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
November 1990

DECEMBER 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				114.00 n	114.00	10	0
2				114.00 n	114.00	10	0
5				114.00 n	114.00	10	0
6				114.00 n	114.00	10	0
7				114.00 n	114.00	10	0
8				114.00 n	114.00	10	0
9				114.00 n	114.00	10	0
12				114.00 n	114.00	10	0
13				107.00 ant	107.00	10	0
14				107.00 n	107.00	10	0
15				102.50 ant	102.50	10	0
16				104.00 n	104.00	10	0
19				104.00 n	104.00	10	0
20				104.00 n	104.00	10	0
21				104.00 n	104.00	10	0
22	*Holiday – Thanksgiving*						
23				101.00 ant	101.00	10	0
26				97.50 ant	97.50	10	0
27				97.50 ant	97.50	10	0
28				99.50 bnt	99.50	10	0
29				99.50 n	99.50	10	0
30				103.00 n	103.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
December 1990

DECEMBER 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3				105.00 bnt	105.00	10	0
4				104.00 ant	104.00	10	0
5				103.00 ant	103.00	10	0
6				104.00 bnt	104.00	10	0
7				104.00 n	104.00	10	0
10				104.00 n	104.00	10	0
11				104.00	104.00	10	0
12				104.00 n	104.00	10	0
13				104.00 n	104.00	10	0
14				104.00 n	104.00	10	0
17				104.00 n	104.00	10	0
18				101.50 ant	101.50	10	0
19	101.25	101.25	101.25	101.25	101.25	0	10
20							
21							
24							
25	*Holiday – Christmas*						
26							
27							
28							
31							

MARCH 1991

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3							
4							
5							
6							
7							
10							
11							
12							
13							
14							
17							
18							
19	110.00	110.00	110.00	110.00	110.00	10	10
20				110.00 n	110.00	10	0
21				110.00 n	110.00	10	0
24				110.00 n	110.00	10	0
25	*Holiday – Christmas*						
26				110.00 n	110.00	10	0
27				110.00 n	110.00	10	0
28				110.00 n	110.00	10	0
31				106.00 ant	106.00	10	0

ant = ask no trade
bnt = bid not trade
n = nominal
nt = no trade
350.25=$3.50 1/4

DAILY OATS VOLUME AND OPEN INTEREST
(000'S Bushels)
1990

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
DATE	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI
1	*Holiday*		0	10	0	10			0	10	0	10			0	10			0	10	0	10		
2	0	10	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10		
3	0	10					0	10	0	10			0	10	0	10	*Holiday*		0	10			0	10
4	0	10					0	10	0	10	0	10	*Holiday*				0	10	0	10			0	10
5	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10	0	10	0	10
6			0	10	0	10	0	10			0	10	0	10	0	10	0	10			0	10	0	10
7			0	10	0	10			0	10	0	10			0	10	0	10			0	10	0	10
8	0	10	0	10	0	10			0	10	0	10			0	10			0	10	0	10		
9	0	10	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10		
10	0	10					0	10	0	10			0	10	0	10	0	10	0	10			0	10
11	0	10					0	10	0	10	0	10	0	10			0	10	0	10			0	10
12	0	10	0	10	20	10	0	10			0	10	0	10			0	10	0	10	0	10	0	10
13			0	10	0	10	*Holiday*				0	10	20	10	0	10	0	10			0	10	0	10
14			0	10	0	10			0	10	0	10			0	10	0	10			0	10	0	10
15	0	10	0	10	0	10			0	10	0	10			0	10			0	10	0	10		
16	0	10	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10		
17	0	10					0	10	20	10			0	10	0	10	0	10	0	10			0	10
18	0	10					0	10	0	10	0	10	0	10			20	10	0	10			0	10
19	0	10	*Holiday*		0	10	0	10			0	10	0	10			0	10	0	10	0	10	10	20
20			0	10	0	10	0	10			0	10	0	10	0	10	0	10			0	10	0	10
21			0	10	0	10			0	10	0	10			0	10	0	10			0	10	0	10
22	0	10	0	10	0	10			0	10	0	10			0	10			0	10	*Holiday*			
23	0	10	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10		
24	0	10					0	10	0	10			0	10	0	10	0	10	0	10			0	10
25	0	10					0	10	0	10	0	10	0	10			0	10	0	10			*Holiday*	
26	0	10	0	10	0	10	0	10			0	10	0	10			0	10	0	10	0	10	0	10
27			0	10	0	10	0	10			0	10	0	10	0	10	0	10			0	10	0	10
28			0	10	0	10			*Holiday*		0	10			0	10	0	10			0	10	0	10
29	0	10			0	10			0	10	0	10			0	10			0	10	0	10		
30	0	10			0	10	0	10	0	10			0	10	0	10			0	10	0	10		
31	0	10							0	10			0	10	0	10			0	10			0	10

VOL = VOLUME
OI = OPEN INTEREST

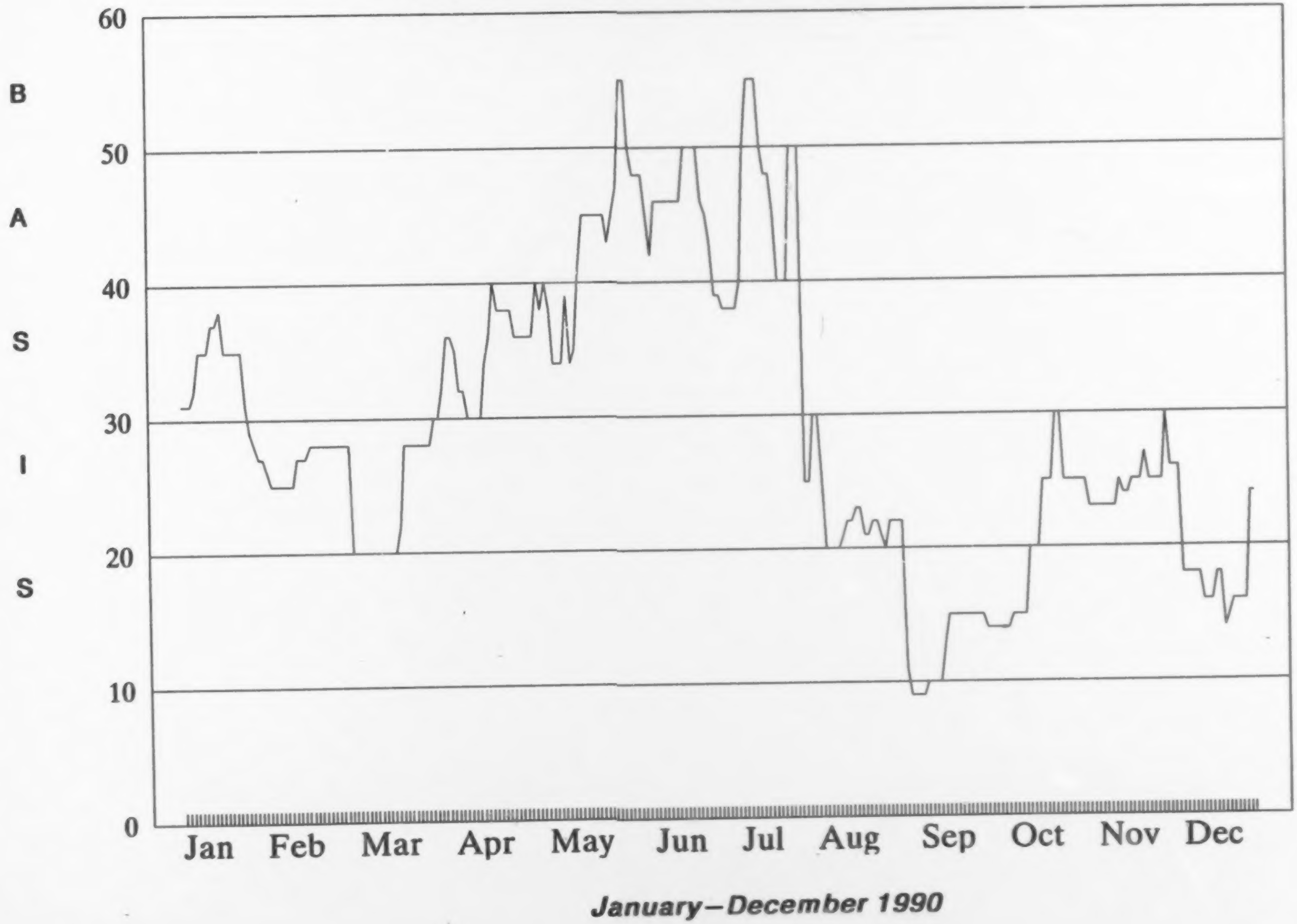
BASIS

BASIS

Basis is the difference between a cash price at a specific location and the price of a particular futures contract. The price difference among markets is, in part, determined by the local demand and supply situation, handling costs and expense associated with transportation.

Wheat Basis

14% Protein, Delivered Minneapolis



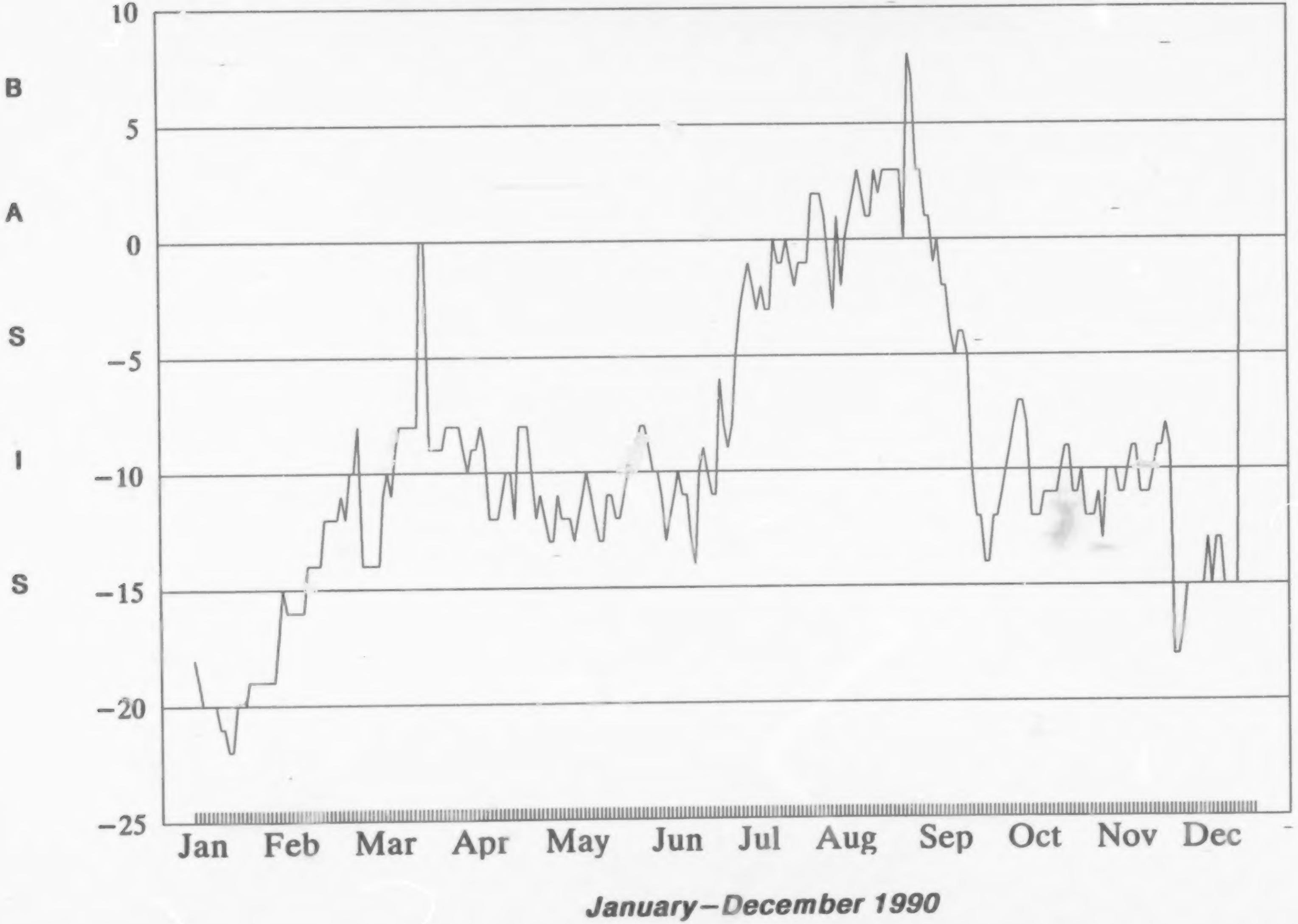
Daily 14% Protein Wheat Basis Delivered Minneapolis

1990

DATE	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
1	–H–		25	30	20	26			40	40	50	55			25	45			14	15	25	25		
2	*Mar* 31	35	25	30	20	26	36	42	38	42			39	40	30	40			14	15	23	25		
3	31	35					35	42	40	42			38	40	30	40	–H–		14	15			26	30
4	31	35					32	42	38	42	48	55	–H–				*Dec* 11	13	14	15			26	30
5	32	35	25	30	20	26	32	42			48	55	38	38			9	11	14	15	23	25	*Mar* 18	20
6			25	30	20	26	30	40			48	55	38	38	25	36	9	11			23	25	18	22
7			25	30	*May* 20	26			34	38	45	55			20	32	9	11			23	25	18	22
8	35	35	27	30	20	26			34	38	42	50			20	25			14	15	23	25		
9	35	35	27	30	20	26	30	38	34	38			38	38	20	25			15	15	23	25		
10	35	35					30	38	*Jul* 39	45			40	40	20	25	9	11	15	15			18	22
11	37	38					30	38	34	40	46	50	*Sep* 50	50			10	11	15	15			18	22
12	37	38	27	30	20	26	34	38			46	55	55	55			10	11	15	15	23	25	16	22
13			28	30	20	26	–H–				46	60	55	55	21	25	10	11			25	25	16	22
14			28	30	20	26			35	41	46	60			22	27	10	12			24	26	16	20
15	38	38	28	30	22	26			41	41	46	60			22	27			20	20	24	26		
16	35	38	28	30	28	28	36	38	45	49			55	55	23	28			20	20	25	26		
17	35	38					40	40	45	52			50	55	23	28	13	15	20	20			18	22
18	35	38					38	40	45	52	46	62	48	55			15	15	25	25			18	22
19	35	35	–H–		28	30	38	40			46	60	48	50			15	15	25	25	25	26	14	20
20			28	30	28	30	38	40			50	60	45	50	21	28	15	15			25	25	15	22
21			28	30	28	30			45	52	50	55			21	28	15	15			27	27	16	22
22	35	35	28	30	28	35			45	52	50	55			22	25			25	28	–H–			
23	31	35	28	30	28	30	38	38	45	52			40	45	22	25			30	30	25	27		
24	29	32					36	38	43	52			40	50	21	23	15	15	30	30			16	22
25	28	30					36	38	45	52	50	55	40	50			15	15	25	27			–H–	
26	27	30	28	30	28	30	36	38			46	53	50	55			15	15	25	25	25	27	16	22
27			28	30	30	40	36	40			45	50	50	57	20	22	15	15			25	27	16	22
28			20	30	30	30			–H–		43	50			22	24	15	15			25	27	24	25
29	27	30			32	40			47	52	39	40			22	24			25	25	30	30		
30	26	30			36	42	36	40	55	55			50	60	22	23			25	25	26	30		
31	25	30							55	55			25	55	22	23			25	25			24	25

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H – Holiday
Basis reported by the USDA Grain Market News.

Corn Basis
#2 Yellow, Delivered Minneapolis



Daily #2 Yellow Corn Basis Delivered Minneapolis

1990

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	−H−	−16	−14		−12	−9		2		−14	−12	
2	*Mar* −18	−16	−14	−8	*Jul* −13		−8	2		−12	−12	
3	−19			−9	−13		−9	2	−H−	−12		*Mar* −18
4	−20			−10	−11	−8	−H−		*Dec* 8	−11		−18
5	−20	−16	−14	−9		−8	−8		7	−10	−12	−17
6		−16	−14	−9		−9	−5	1	3		−11	−15
7		−16	−11		−12	−10		−1	3		−13	−15
8	−20	−14	−10		−12	−10		−3		−9	−10	
9	−20	−14	−11	−8	−12		−3	1		−8	−10	
10	−21			−9	−13		−2	−2	1	−7		−15
11	−21			−12	−12	−11	−1		1	−7		−15
12	−22	−14	−9	−12		−13	−2		−1	−8	−10	−15
13		−14	−8	−H−		−12	−3	0	0		−11	−13
14		−12	−8		−11	−11		1	−2		−11	−15
15	−22	−12	−8		−10	−10		2		−12	−10	
16	−20	−12	−8	−12	−11		−2	3		−12	−9	
17	−20			−11	−12		−3	2	−2	−12		−13
18	−20			−10	−13	−11	−3	1	−4	−11		−13
19	−19	−H−	−8	−10		−11	0		−5	−11	−9	−15
20		−12	−10	−12		−13	−1		−4		−11	−15
21		−11	−9		−13	−14		1	−4		−11	−15
22	−19	−12	−9		−11	−10		3		−11	−H−	
23	−19	−10	−9	−8	−11		−1	2		−11	−11	
24	−19			−8	−12		0	3	−5	−10		−15
25	−19			−8	−12	−9	−1		−10	−9		−H−
26	−19	−10	−9	−10		−10	−2		−12	−9	−10	0
27		−8	−9	−12		−11	−1	3	−12		−9	0
28		*May* −14	−8		−H−	−11		3	−14		−9	0
29	−19		−8		−11	*Sep* −6		3		−11	−8	
30	−17		−8	−11	−10		−1	3		−11	−9	
31	−15				−9		−1	0		−10		0

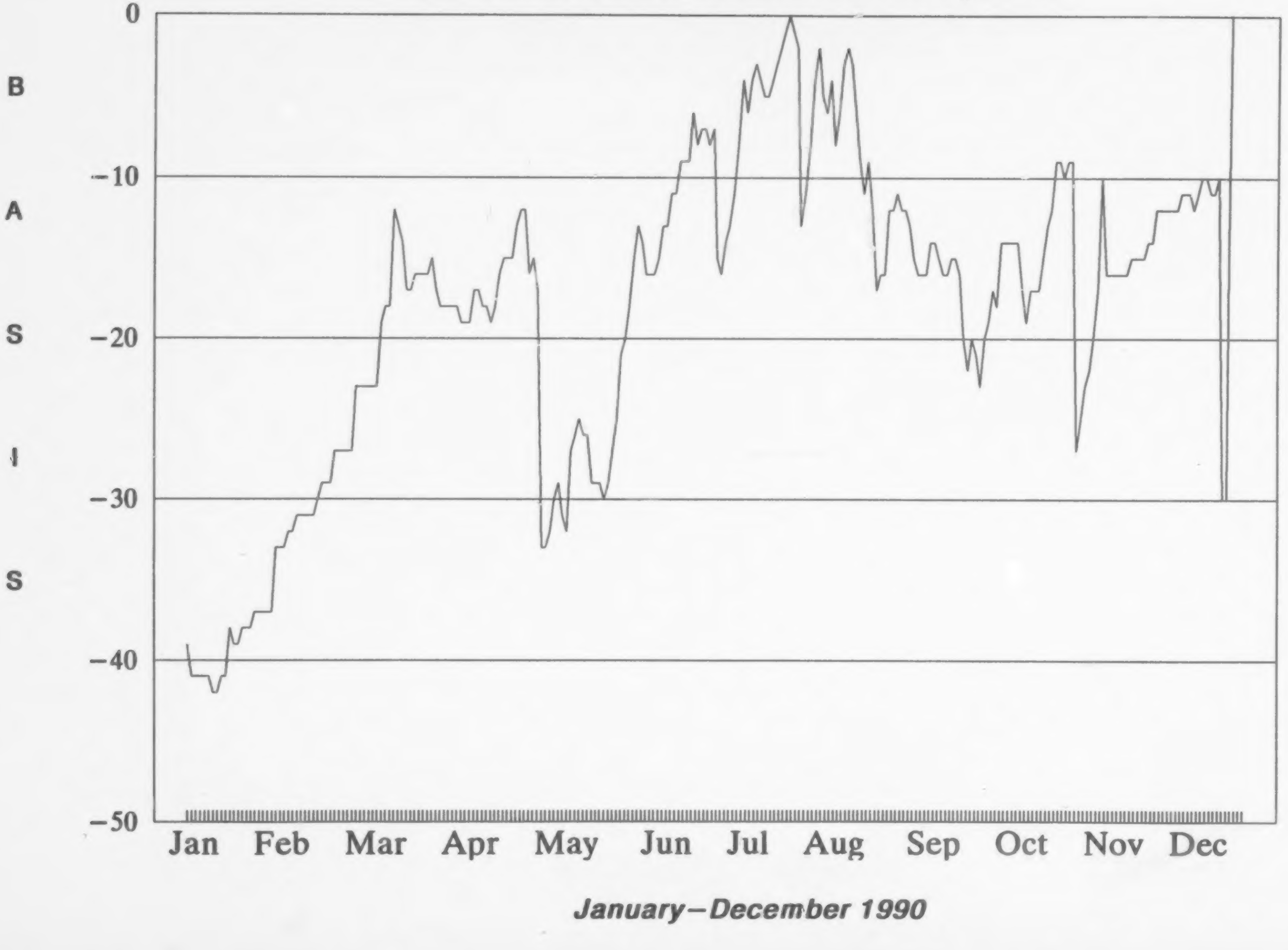
The basis month is referenced the first day the grain is traded basis that future during the calendar year.

H − Holiday

Basis reported by the USDA Grain Market News.

Soybean Basis

#2 Yellow, Delivered Minneapolis



Daily #1 Yellow Soybean Basis
Delivered Minneapolis

1990

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	−H−	−33	−23		−17	−18		−11		−23	*Jan* −27	
2	*May* −39	−33	−23	−18	*Jul* −33		*Aug* −15	−8		−20	−25	
3	−41			−18	−33		−16	−4	−H−	−19		−12
4	−41			−19	−32	−15	−H−	−2	−12	−17		−12
5	−41	−32	−23	−19		−13	−14		−12	−18	−23	−12
6		−32	−23	−19		−14	−13		−13		−22	−12
7		−31	−23		−30	−16		−5	−15		−20	−11
8	−41	−31	−19		−29	−16		−6		−14	−17	
9	−41	−31	−18	−17	−31		−11	−4		−14	−10	
10	−42			−17	−32		−8	−8	−16	−14		−11
11	−42			−18	−27	−16	−4		−16	−14		−11
12	−41	−31	−18	−18		−15	−6		−16	−14	−16	−12
13		−31	−12	−H−		−13	−4	−6	−14		−16	−11
14		−30	−13		−26	−13		−3	−14		−16	−10
15	−41	−29	−14		−25	−11		−2		−17	−16	
16	−38	−29	−17	−19	−26		−3	−3		−19	−16	
17	−39			−18	−26		−4	−6	−15	−17		−10
18	−39			−16	−29	−11	−5		−16	−17		−11
19	−38	−H−	−17	−15		−9	−5		−16	−17	−16	−11
20		−29	−16	−15		−9	−4	−9	−15		−15	−10
21		−27	−16		−29	−9		−11	−15		−15	*Mar* −30
22	−38	−27	−16		−29	−6		−9		−15	−H−	
23	−38	−27	−16	−15	−30		−3	−12		−13	−15	
24	−37			−13	−29		−2	−17	−16	−12		−30
25	−37			−12	−27	−8	−1		−20	−9		−H−
26	−37	−27	−15	−12		−7	0		−22	−9	−15	0
27		−27	−17	−16		−7	−1	−16	−20		−14	0
28		−23	−18		−H−	−8		−16	−21		−14	0
29	−37		−18		−25	−7		−12		−10	−12	
30	−37		−18	−15	−21		−2	−12		−9	−12	
31	−33				−20		*Nov* −13	−11		−9		0

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H – Holiday
Basis reported by the USDA Grain Market News.

GRAIN STORAGE AND MOVEMENT

DELIVERABLE ELEVATORS

Duluth–Superior Switching District

COMPANY AND ELEVATOR	LOCATION	CAPACITY IN BU.	RAILROADS	TYPE OF LICENSE
Cargill, Inc.				
BHI	Duluth	9,800,000	Soo	Federal
General Mills, Inc.				
"A"	Duluth	3,792,000	BN	Federal
Harvest States Cooperatives				
Superior	Superior	18,550,000	BN	Federal
International Multifoods Corp.				
Duluth	Duluth	4,189,000	BN–Soo	Federal
Peavey Co.				
Connor's Point	Superior	9,639,000	CNW	Federal
Globe	Superior	4,965,000	CNW	Federal

Minneapolis–St. Paul Switching District

COMPANY AND ELEVATOR	LOCATION	CAPACITY IN BU.	RAILROADS	TYPE OF LICENSE
ADM Grain Co.				
"D"	St. Paul	2,208,000	CNW	Federal
"Delmar"	Mpls	14,242,000	CNW	Federal
Kurth	Mpls	2,883,000	BN	Federal
Soo	Mpls	3,610,000	Soo	Federal
Bunge Corporation				
Midway	Mpls	2,643,000	CNW	Federal
Port Bunge	Savage	9,276,000	CNW	Federal
Burdick Grain Co.				
Calumet	Mpls	1,322,000	CNW	Federal
Electic Steel	Mpls	4,250,000	BN	Federal
Marquette	Mpls	4,000,000	CNW	Federal
Pioneer Steel	Mpls	2,255,000	BN	Federal
Shoreham	Mpls	3,193,000	Soo	Federal
Cargill, Inc.				
Port Cargill C	Savage	13,500,000	CNW–MNS	Federal
Continental Grain Co.				
Port Continental	Savage	5,200,000	CNW	Federal
Red Wing	Red Wing	2,033,000	Milw	Federal
General Mills				
Checkerboard	Mpls	2,400,000	Milw	Federal
Fridley	Fridley	5,541,000	BN	Federal
WCCO	Mpls	5,625,000	CNW	Federal
Harvest States Cooperatives				
"M"	Mpls	1,200,000	Milw	Federal
Savage	Savage	565,000	CNW	Federal
Term 2	St. Paul	1,200,000	CNW	Federal
Peavey Company				
River Concrete	Shakopee	1,122,000	CNW	Federal
The Pillsbury Co.				
A Mill & Tile	Mpls	3,683,000	BN	Federal
Schreier Malting Co.				
"T"	Mpls	4,047,000	Milw	Federal

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY RAIL

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	326	1,074	937	3,102	15	54	2	7	152	506	121	400	18	63	22	72	930	4,112	539	2,395	664	2,623	784	2,929
February	307	1,014	906	3,022	51	166	0	0	93	307	58	194	407	1,442	6	17	912	4,069	388	1,685	833	3,145	812	3,059
March	853	3,113	528	1,682	41	133	5	12	210	695	115	383	613	2,167	5	14	835	4,167	500	2,516	835	3,131	931	3,498
April	868	2,619	380	1,269	38	124	12	40	459	1,523	25	82	1,907	6,839	8	21	845	4,084	259	1,282	742	2,805	1,118	4,135
May	461	1,524	322	1,070	34	111	9	30	151	500	31	102	3,926	14,290	11	33	700	3,126	250	1,075	772	2,884	1,266	4,731
June	470	1,551	355	1,184	78	256	0	0	1,367	453	88	294	3,270	11,454	4	4	532	2,324	143	613	468	1,754	904	3,386
July	418	1,379	344	1,145	201	658	74	248	169	560	62	206	3,222	11,345	4	4	1,224	5,446	501	2,143	418	1,556	1,097	4,122
August	1,024	3,505	512	1,702	228	736	14	47	141	471	30	99	2,706	9,787	29	82	806	3,542	348	1,502	1,720	6,508	1,164	4,479
September	1,863	6,170	301	1,004	185	591	0	0	177	594	19	62	1,956	7,072	53	176	992	4,332	683	3,013	1,208	4,559	1,117	4,173
October	1,269	4,183	442	1,470	127	345	0	0	173	577	61	201	1,370	4,866	73	230	968	4,232	588	2,484	1,073	4,085	1,511	5,632
November	484	1,609	541	1,799	100	328	0	0	141	470	16	53	1,470	5,236	9	16	570	2,489	346	1,548	1,317	5,001	807	3,053
December	326	1,081	295	977	161	531	0	0	129	428	3	10	98	343	4	11	889	3,932	661	2,873	1,504	4,836	583	2,239
Total 1990	8,669	28,822	5,863	19,426	1,259	4,033	116	384	3,362	7,084	629	2,086	20,963	74,904	228	680	10,203	45,855	5,206	23,129	11,554	42,887	12,094	45,436
Total 1989	10,462	34,478	7,529	25,068	1,503	4,941	320	1,064	2,196	7,284	482	1,603	15,295	55,058	385	1,169	9,816	43,152	4,784	21,341	10,509	39,552	10,819	39,987

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	3	11	30	107	0	0	0	0	46	150	0	0	2,155	8,593	2,435	9,012	2,328	8,245	2,256	8,326	0	0	0	0
February	16	56	53	191	0	0	0	0	19	61	0	0	2,638	10,260	2,223	8,168	2,040	8,032	2,008	7,467	0	0	0	0
March	13	46	6	21	0	0	0	0	123	411	0	0	3,523	13,863	2,090	8,126	2,746	10,989	2,130	8,311	0	0	0	0
April	4	14	14	50	0	0	0	0	549	1,931	0	0	5,412	19,939	1,816	6,879	4,568	16,894	2,421	8,886	0	0	0	0
May	35	124	75	269	0	0	0	0	415	1,357	0	0	6,494	23,916	1,964	7,310	5,725	21,489	2,540	9,079	0	0	0	0
June	8	27	58	194	0	0	0	0	433	1,427	0	0	6,626	19,246	1,552	5,675	6,866	25,119	2,652	9,967	0	0	0	0
July	16	54	9	30	0	0	0	0	929	3,006	0	0	6,597	24,004	2,091	7,898	4,540	16,227	2,112	7,592	0	0	0	0
August	99	204	29	155	0	0	0	0	831	2,807	0	0	7,555	27,560	2,126	8,066	7,872	27,908	1,996	7,357	0	0	0	0
September	31	111	15	53	0	0	0	0	648	2,169	0	0	7,060	25,598	2,188	8,481	7,099	25,452	1,682	6,184	0	0	0	0
October	49	169	38	135	0	0	0	0	4,054	13,539	0	0	9,083	31,996	2,713	10,152	5,567	20,270	1,705	6,292	0	0	0	0
November	12	41	21	65	0	0	0	0	515	1,677	0	0	4,609	16,851	1,740	6,534	2,502	9,461	1,757	6,611	0	0	0	0
December	19	65	49	157	0	0	0	0	11	35	0	0	3,137	11,251	1,595	6,267	2,364	9,289	1,979	7,256	0	0	0	0
Total 1990	305	922	397	1,427	0	0	0	0	8,573	28,570	0	0	64,889	233,077	24,533	92,568	***	***	***	***	0	0	0	0
Total 1989	264	913	339	1,198	11	35	0	0	4,161	13,962	580	1,898	54,217	199,375	25,238	93,328	54,217	199,375	25,238	93,328	0	0	0	0

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY TRUCK

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**
January	3,976	3,451	340	380	109	95	0	0	463	396	0	0	1,522	1,369	27	25	90	140	189	298	499	546	294	312
February	2,414	1,841	31	27	118	100	0	0	389	329	1	1	1,276	1,180	1	1	102	156	244	380	778	911	181	185
March	3,600	3,136	2	1	114	94	0	0	660	546	9	8	5,036	4,516	2	2	369	508	212	309	776	853	247	254
April	4,576	3,911	67	57	132	111	5	4	567	452	8	7	12,874	11,523	1	1	175	270	189	293	691	761	150	156
May	4,346	3,700	139	122	166	140	4	4	602	478	0	0	23,954	22,048	22	103	455	680	408	447	734	803	326	339
June	2,751	2,281	14	12	37	31	0	0	450	361	3	3	28,665	28,648	8	3	333	496	214	331	910	991	231	240
July	3,003	2,491	1	1	130	105	0	0	410	325	0	0	23,729	21,761	0	0	496	737	127	192	501	547	226	228
August	9,298	7,969	21	20	331	278	6	5	616	479	0	0	18,497	17,011	13	11	1,193	1,796	66	105	517	557	14	3
September	4,802	4,109	0	0	220	184	0	0	469	379	1	1	10,362	9,599	11	9	401	602	104	163	286	300	5	4
October	3,960	3,300	2	2	176	147	0	0	382	356	3	1	18,199	16,699	7	5	339	510	87	138	246	270	204	208
November	3,007	2,531	2	2	114	99	0	0	428	345	0	0	16,263	15,363	4	3	366	588	297	453	1,116	1,208	187	192
December	2,764	2,330	2	1	92	79	0	0	338	275	1	1	1,574	1,406	4	4	417	669	468	704	535	587	275	284
Total 1990	48,497	41,050	621	625	1,739	1,463	15	13	5,774	4,721	26	22	161,951	151,123	100	167	4,736	7,152	2,605	3,813	7,589	8,334	2,340	2,405
Total 1989	55,461	47,933	732	1,139	3,167	2,676	132	116	3,256	2,473	102	87	129,180	117,473	1,644	783	8,15[illegible]	12,445	7,132	11,117	3,892	4,301	554	515

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Bu.**	**No.**	**Metric Tons**	**No.**	**Metric Tons**
January	92	109	11	11	0	0	0	0	922	811	0	0	7,673	6,917	861	1,026	7,682	7,461	1,182	1,682	0	0	0	0
February	92	85	9	10	0	0	0	0	520	449	0	0	5,416	5,051	467	604	3,749	3,731	1,064	1,433	0	0	0	0
March	66	59	58	55	0	0	0	0	1,633	1,420	0	0	12,254	11,132	530	629	6,530	6,106	1,309	1,823	0	0	0	0
April	55	48	42	40	0	0	0	0	3,361	2,713	0	0	22,431	19,789	462	558	13,847	12,644	1,388	1,861	0	0	0	0
May	140	137	7	7	0	0	0	0	3,494	2,900	0	0	33,891	30,886	906	1,022	24,224	22,527	1,382	2,177	0	0	0	0
June	29	26	17	17	0	0	0	0	4,759	3,937	0	0	37,934	36,771	487	606	30,090	26,527	1,614	1,144	0	0	0	0
July	196	181	137	130	0	0	0	0	5,502	4,652	0	0	33,967	30,799	491	551	25,352	23,224	650	1,324	0	0	0	0
August	408	369	37	58	0	0	0	0	6,710	5,668	0	0	37,570	34,127	157	202	31,662	28,716	515	601	0	0	0	0
September	109	96	19	18	0	0	0	0	3,588	3,111	2	2	20,237	18,380	142	197	26,098	23,896	464	626	0	0	0	0
October	181	166	68	64	0	0	0	0	14,372	12,084	0	0	37,855	33,532	371	418	40,534	36,615	496	647	0	0	0	0
November	115	106	82	78	0	0	0	0	1,855	1,550	0	0	23,264	21,790	572	728	22,984	20,636	199	254	0	0	0	0
December	39	35	18	16	0	0	0	0	300	248	0	0	6,059	5,629	768	1,010	6,062	5,426	347	441	0	0	0	0
Total 1990	1,522	1,417	505	504	0	0	0	0	47,016	39,543	2	2	278,551	254,803	6,214	7,551	•••	•••	•••	•••	0	0	0	0
Total 1989	1,361	1,220	211	202	224	194	10	8	34,119	28,794	93	46	238,814	217,509	10,610	14,013	238,814	217,509	10,610	14,013	0	0	0	0

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY BARGE

	WHEAT		WINTER WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		TOTAL		TOTAL YEAR AGO		SUN-FLOWER	
	OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT	
MONTH	No	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Tons
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	9	464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	464	0	0	0	0
March	100	5,177	1	56	22	1,033	104	5,731	1	57	0	0	0	0	0	0	43	2,190	271	14,244	12	602	0	0
April	89	4,579	1	51	12	772	397	21,715	2	166	1	75	0	0	0	0	105	5,309	607	32,667	637	33,657	0	0
May	62	3,246	1	54	3	149	818	45,332	1	87	0	0	0	0	0	0	114	5,783	999	54,651	826	44,144	0	0
June	30	1,469	1	51	2	101	736	37,682	2	176	0	0	0	0	0	0	110	5,665	881	45,144	787	42,090	0	0
July	29	1,422	0	0	4	204	658	27,196	0	0	0	0	0	0	0	0	164	8,292	855	37,114	542	28,594	0	0
August	97	4,947	14	701	3	148	547	30,066	4	326	0	0	2	105	0	0	217	11,154	884	47,447	721	37,139	0	0
September	108	5,513	10	492	5	246	267	14,691	6	525	[illegible]	0	0	0	0	0	103	5,189	499	26,656	572	30,122	0	0
October	47	2,417	6	241	0	0	396	21,171	1	89	0	0	1	51	0	0	357	18,042	808	42,011	690	36,003	0	0
November	51	2,554	0	0	2	103	345	18,616	0	0	12	786	0	0	0	0	45	2,224	455	24,283	322	16,944	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 1990	622	31,788	34	1,646	53	2,756	4,268	222,200	17	1,426	13	861	3	156	0	0	1,258	63,848	6,268	324,681	***	***	0	0
Total 1989	811	40,641	33	1,620	15	759	3,438	185,108	11	963	0	0	5	261	0	0	796	39,943	5,109	269,295	5,109	269,295	0	0

Trucks Received In Minneapolis–St. Paul Area Terminals
(Including Hastings, Savage, and New Ulm)
Certified Weights
Reported by Minneapolis Grain Exchange Weighing Department

YEAR 1990

	WHEAT		CORN		OATS		BARLEY		RYE		SOYBEANS		SUNFLOWERS	
Month	**Trucks**	**Bushels**	**Trucks**	**Bushels**	**Trucks**	**Bushels**	**Trucks**	**Bushels**	**Trucks**	**Bushels**	**Trucks**	**Bushels**	**Trucks**	**Bushels**
January	3,948	3,915,222	1,359	958,903	97	151,233	506	439,717	107	95,741	885	774,515	0	0
February	3,104	2,101,928	1,234	1,141,304	50	70,052	842	785,120	88	80,326	499	543,767	0	0
March	3,985	3,373,349	3,623	5,059,304	157	242,248	812	892,520	54	48,207	1,321	1,129,556	0	0
April	5,875	4,946,999	10,478	9,687,933	183	280,665	650	713,825	56	49,151	2,665	2,302,252	0	0
May	7,261	6,096,462	30,383	28,069,918	352	519,873	778	851,088	86	79,250	4,186	3,157,546	0	0
June	3,610	2,995,586	25,129	23,354,949	324	487,006	920	1,001,517	37	32,810	3,849	3,237,976	0	0
July	3,649	3,052,280	19,228	17,917,922	601	890,269	533	582,540	193	177,911	4,949	4,208,772	0	0
August	10,609	9,314,939	15,991	15,236,290	1,092	1,530,606	299	325,487	434	372,246	5,762	4,909,163	0	0
September	7,079	6,044,577	11,689	10,807,929	370	532,223	145	157,467	119	123,202	5,083	7,053,943	0	0
October	5,052	4,143,420	14,429	13,447,422	311	451,931	138	151,586	116	104,722	10,424	9,168,365	0	0
November	3,527	2,919,353	9,791	9,212,988	316	516,902	1,057	1,170,120	98	89,010	1,454	1,241,977	0	0
December	3,165	2,679,885	1,401	1,254,848	268	442,323	536	586,765	35	31,203	294	241,408	0	0
Total 1990	60,864	51,584,000	144,735	136,149,710	4,121	6,115,331	7,216	7,657,752	1,423	1,283,779	41,371	37,969,240	0	0
Total 1989	63,665	56,319,685	102,011	96,621,243	4,320	7,158,624	3,810	4,599,558	1,341	1,351,700	26,795	23,048,104	0	0

Volume of Grain Handled by Duluth–Superior Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY RAIL

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	0	0	885	2,956	0	0	20	68	22	57	0	0	4	14	8	24	92	435	7	35	72	235	21	68
February	8	26	236	789	0	0	0	0	56	186	0	0	0	0	0	0	178	860	0	0	161	554	77	311
March	433	1,428	848	2,840	1	3	0	0	98	324	0	0	10	35	0	0	7	34	41	193	356	1,265	58	213
April	543	1,790	694	2,223	12	40	18	61	232	767	0	0	106	365	0	0	38	183	23	105	347	1,230	13	47
May	1,045	3,468	587	1,956	46	153	0	0	370	1,222	0	0	36	132	3	9	129	628	0	0	567	2,021	1	2
June	1,367	4,518	607	2,052	21	70	35	118	425	1,413	0	0	270	954	4	12	106	517	0	0	639	2,310	6	15
July	1,231	4,058	640	2,097	254	839	0	0	359	1,185	0	0	209	731	4	12	73	352	0	0	899	3,248	7	16
August	3,643	12,146	522	1,768	349	1,152	0	0	193	638	0	0	480	1,693	4	13	117	574	1	2	781	2,819	7	18
September	4,343	14,358	568	1,891	32	106	0	0	1,440	4,816	0	0	357	1,264	23	81	283	1,360	20	101	258	925	5	17
October	2,224	7,380	988	3,294	16	52	0	0	1,487	4,964	0	0	255	892	1	4	111	534	0	0	540	1,944	5	18
November	2,865	9,471	467	1,547	76	247	0	0	1,421	4,699	0	0	142	500	7	25	56	269	0	0	610	2,200	10	36
December	1,510	5,009	750	2,508	10	32	0	0	483	1,613	0	0	0	0	23	81	7	34	45	228	402	1,475	0	0
Total 1990	19,212	63,652	7,792	25,921	817	2,694	73	247	6,586	21,884	0	0	1,869	6,580	77	261	1,197	5,780	137	664	5,632	20,226	210	761
Total 1989	20,795	68,828	3,715	12,321	585	1,958	61	205	5,755	19,023	254	835	3,066	10,730	116	288	837	3,362	1,597	8,149	7,245	25,943	1,260	4,491

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	0	0	0	0	190	741	941	3,151	1,406	5,010	786	2,683	0	0	0	0
February	0	0	0	0	0	0	0	0	3	9	0	0	406	1,635	313	1,100	548	1,931	854	3,001	0	0	0	0
March	0	0	142	505	0	0	0	0	1	3	0	0	906	3,092	1,089	3,751	1,309	4,465	604	2,175	0	0	0	0
April	0	0	61	218	0	0	0	0	186	635	238	805	1,464	5,010	1,047	3,459	3,175	10,936	696	2,658	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	2,193	7,624	591	1,967	3,559	12,065	877	3,471	0	0	0	0
June	0	0	0	0	0	0	0	0	5	17	0	0	2,833	9,799	652	2,197	3,860	12,980	968	4,206	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	3,025	10,413	651	2,125	4,197	14,263	588	2,155	0	0	0	0
August	0	0	0	0	0	0	0	0	89	286	0	0	5,652	19,308	534	1,801	7,892	27,033	791	2,926	0	0	0	0
September	0	0	0	0	0	0	0	0	19	62	0	0	6,732	22,891	616	2,090	6,197	20,721	358	1,303	0	0	0	0
October	0	0	0	0	0	0	0	0	882	2,905	0	0	5,515	18,671	994	3,316	5,533	18,399	358	1,244	0	0	0	0
November	0	0	0	0	0	0	0	0	213	695	0	0	5,383	18,081	484	1,608	3,548	11,984	326	1,136	0	0	0	0
December	0	0	0	0	0	0	0	0	37	122	0	0	2,449	8,285	818	2,817	978	3,307	214	714	0	0	0	0
Total 1990	0	0	203	723	0	0	0	0	1,435	4,734	238	805	36,748	125,550	8,730	29,382	***	***	***	***	0	0	0	0
Total 1989	126	433	41	136	0	0	0	0	3,793	12,817	376	1,247	42,202	143,094	7,420	27,672	42,202	143,094	7,420	27,672	0	0	0	0

Volume of Grain Handled by Duluth–Superior Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY TRUCK

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	3,768	3,563	0	0	87	84	0	0	470	434	0	0	0	0	20	13	0	0	0	0	1,359	1,576	0	0
February	1,743	1,652	1	2	71	66	0	0	553	514	0	0	0	0	4	4	0	0	0	0	1,529	1,767	0	0
March	1,893	1,710	5	4	128	111	0	0	351	311	0	0	1	1	9	8	0	0	1	2	1,260	1,391	0	0
April	1,820	1,596	0	0	39	34	0	0	550	468	0	0	0	0	1	1	0	0	0	0	1,530	1,662	0	0
May	3,580	3,123	279	232	61	53	0	0	554	475	6	5	0	0	4	4	0	0	1	2	1,657	1,814	0	0
June	4,115	3,593	2	2	88	76	0	0	973	836	0	0	0	0	4	4	0	0	0	0	2,347	2,572	0	0
July	2,888	2,500	8	6	13	10	0	0	482	399	0	0	30	35	2	2	1	2	0	0	3,236	3,539	0	0
August	3,625	3,174	0	0	49	42	0	0	243	199	0	0	109	96	3	3	2	3	0	0	2,815	3,070	0	0
September	3,368	2,979	0	0	18	16	0	0	636	552	0	0	0	0	5	4	0	0	0	0	940	1,020	0	0
October	2,327	2,061	1	1	45	39	0	0	744	648	0	0	14	13	10	6	0	0	0	0	2,319	2,546	0	0
November	1,078	945	2	1	13	11	0	0	848	736	2	2	3	3	0	0	0	0	0	0	2,758	3,039	0	0
December	3,093	2,889	4	2	3	3	0	0	646	590	2	2	0	0	5	3	0	0	0	0	910	1,034	0	0
Total 1990	33,298	29,785	302	250	615	545	0	0	7,050	6,162	10	9	157	148	67	52	3	5	2	4	22,660	25,030	0	0
Total 1989	32,502	29,058	39	32	1,271	1,110	12	11	3,415	2,949	11	9	205	182	122	88	613	681	1,235	1,927	14,923	16,508	225	231

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	40	38	0	0	5,724	5,695	20	13	3,616	3,358	46	33	0	0	0	0
February	0	0	1	4	0	0	0	0	26	26	0	0	3,922	4,025	6	10	1,691	1,633	3	3	0	0	0	0
March	0	0	0	0	0	0	0	0	17	16	0	0	3,650	3,540	15	14	2,869	2,909	214	221	0	0	0	0
April	0	0	0	0	0	0	0	0	1,094	1,023	0	0	5,033	4,783	1	1	3,844	3,881	39	32	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	5,852	5,465	290	243	4,131	3,923	15	11	0	0	0	0
June	0	0	0	0	0	0	0	0	1	1	0	0	7,524	7,078	6	6	4,125	3,791	70	59	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	6,650	6,485	10	8	6,572	6,601	1,236	1,924	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	6,843	6,584	3	3	7,659	7,179	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	25	21	0	0	4,987	4,588	5	4	5,252	4,886	3	1	0	0	0	0
October	0	0	0	0	0	0	0	0	98	85	0	0	5,547	5,392	11	7	4,569	4,238	6	4	0	0	0	0
November	0	0	0	0	0	0	0	0	1	1	0	0	4,701	4,735	4	3	6,049	5,591	12	11	0	0	0	0
December	0	0	0	0	0	0	0	0	19	18	0	0	4,671	4,534	11	7	6,038	5,775	28	21	0	0	0	0
Total 1990	0	0	1	4	0	0	0	0	1,321	1,229	0	0	65,104	62,904	382	319	***	***	***	***	0	0	0	0
Total 1989	1	4	1	[illegible]	0	0	0	0	3,485	3,273	27	21	56,415	53,765	1,672	2,320	56,415	53,765	1,672	2,320	0	0	0	0

Volume of Grain Handled by Duluth – Superior Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1990 BY VESSEL

MONTH	WHEAT Out Bu.	WINTER WHEAT Out Bu.	DURUM Out Bu.	CORN Out Bu.	OATS Out Bu.	BARLEY Out Bu.	RYE Out Bu.	FLAX Out Bu.	SOYBEANS Out Bu.	TOTAL Out Bu.	TOTAL YEAR AGO Out Bu.	SUNFLOWER METRIC TONS
January	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0
April	3,381	3,467	921	123	0	3,076	0	0	3,928	14,896	21,157	0
May	6,641	0	2,774	766	0	4,523	0	0	1,049	15,753	18,340	0
June	6,076	0	2,683	1,076	0	10,099	0	0	188	20,122	17,850	0
July	5,928	445	0	606	0	7,832	0	0	0	14,811	16,818	0
August	8,412	75	1,012	1,821	0	8,076	0	0	170	19,566	28,291	0
September	10,094	0	3,022	1,176	0	327	0	0	0	14,619	21,713	0
October	8,055	369	4,956	527	0	6,051	0	0	794	20,752	17,214	0
November	3,888	73	7,687	686	0	6,841	0	0	1,416	20,591	16,865	0
December	5,436	146	2,952	220	0	4,280	0	0	1,247	14,281	14,479	
Total 1990	57,911	4,575	26,007	7,001	0	51,105	0	0	8,792	155,391	***	0
Total 1989	85,342	589	19,353	12,138	4,311	40,909	303	0	9,782	172,727	172,727	0

Historic Lake Shipments
(000 Bushels)
1954 – 1990

	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	SUNFLOWER
1990	56,368	31,541	6,947	0	50,116	0	0	4,492	149,464	0
1989	86,353	21,177	11,357	0	43,778	303	0	7,219	170,187	0
1988	66,327	17,817	32,299	0	33,746	410	0	23,169	173,768	14,106
1987	48,058	34,694	1,300	0	23,223	205	0	9,421	116,901	125,392
1986	56,162	42,084	0	0	16,489	187	1,240	355	116,517	203,958
1985	52,305	24,772	3,208	0	7,821	0	0	0	88,106	378,551
1984	73,897	45,339	18,733	0	30,614	498	204	1,240	170,525	777,645
1983	91,753	48,749	21,916	1,078	42,233	1,220	40	588	207,577	642,818
1982	109,710	34,432	2,899	296	20,534	281	562	0	168,714	1,153,789
1981	106,213	42,999	8,470	3,064	40,042	2,328	0	991	204,107	1,317,180
1980	126,477	41,998	41,239	4,137	42,065	5,602	87	724	262,329	1,257,691
1979	129,810	53,348	51,495	1,269	17,303	2,902	0	2,577	252,704	1,213,202
1978	148,264	68,324	58,108	9,875	16,011	669	0	4,510	305,761	1,162,019
1977	86,030	47,687	5,516	7,617	46,539	672	991	0	194,872	533,831
1976	80,482	18,665	13,487	6,103	31,354	707	215	0	151,013	287,659
1975	101,644	57,994	10,845	8,602	10,567	1,208	650	0	191,510	207,294
1974	62,336	24,729	36,547	24,830	19,950	8,397	0	2,021	178,810	164,514
1973	130,693	41,494	49,131	41,365	57,627	22,224	161	2,503	345,198	178,399
1972	80,536	38,871	14,478	5,955	45,867	6,882	9,597	1,541	206,727	142,228
1971	93,248	0	35,893	5,836	26,854	5,953	682	12,520	180,986	17,357
1970	98,287	0	28,875	31,201	55,266	1,186	2,944	12,273	230,032	0
1969	88,662	0	22,581	5,286	9,711	1,649	7,870	4,973	140,732	0
1968	89,281	0	18,288	8,248	11,041	2,397	9,891	3,487	142,633	0
1967	95,636	0	22,614	19,047	23,576	2,580	7,443	4,749	175,645	0
1966	100,556	0	34,778	34,868	29,878	3,973	8,135	11,358	223,546	0
1965	67,532	0	32,563	29,726	34,768	1,488	4,999	17,339	188,415	0
1964	53,185	0	33,088	8,183	35,579	3,218	7,757	13,762	154,772	0
1963	78,530	0	27,760	13,522	31,040	9,460	4,426	7,035	172,773	0
1962	66,404	0	24,943	28,627	34,526	9,411	5,534	3,860	173,305	0
1961	94,342	0	19,242	20,999	14,852	3,262	4,596	4,710	162,003	0
1960	66,475	0	19,760	30,968	29,032	3,808	4,365	12,293	166,701	0
1959	60,712	2,359	14,312	34,135	27,873	662	8,940	279	149,273	0
1958	56,595	2,605	9,387	9,855	12,073	2,161	5,725	168	98,568	0
1957	59,962	1,845	2,501	5,822	18,422	2,430	12,745	0	103,727	0
1956	74,846	7,395	109	10,732	18,191	6,650	7,731	741	126,395	0
1955	65,502	517	4,498	5,732	23,472	1,814	9,074	0	110,609	0
1954	133,844	323	19,866	4,283	7,522	943	14,598	0	115,876	0

Figures prior to 1979 are those as reported by the Duluth Board of Trade. *There is no record of Sunflower Seed shipments prior to 1971.*

Reporting by class of wheat was discontinued from 1960 through 1971.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

NOVEMBER 1990

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	0	78	8	86	0	45	14	59	0	0	7	7	8	0	2	10	0	19	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182
2	41	177	11	229	0	76	0	76	0	1	1	2	1	3	1	5	25	39	0	64	0	0	0	0	0	1	0	1	0	0	6	6	0	4	0	4	387
5	7	130	16	153	0	110	2	112	0	4	32	36	2	0	0	2	2	30	2	34	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	338
6	31	149	29	209	0	75	0	75	0	0	17	17	0	1	0	1	15	37	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	365
7	0	204	49	253	0	93	0	93	0	0	10	10	0	3	0	3	5	101	1	107	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	3	470
8	22	136	26	184	0	49	2	51	0	10	0	10	0	1	1	2	7	55	2	64	0	1	0	1	0	0	0	0	0	0	0	0	0	4	0	4	316
9	5	45	95	145	1	27	1	29	1	1	23	25	3	0	0	3	10	40	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	254
12	12	234	171	417	0	48	13	61	0	0	19	19	0	1	1	2	1	25	4	30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	530
13	0	65	2	67	0	4	1	5	0	0	5	5	0	1	0	1	7	62	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	152
14	6	193	74	273	0	81	0	81	0	0	7	7	4	5	1	10	33	151	3	187	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	559
15	17	217	65	299	0	26	6	32	0	0	20	20	2	5	2	9	34	123	0	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	521
16	0	110	40	150	0	62	0	62	0	3	6	9	0	11	2	13	26	60	4	90	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	326
19	52	262	39	353	1	26	0	27	0	0	2	2	0	10	0	10	8	120	1	129	0	2	0	2	0	0	0	0	0	0	3	3	0	3	0	3	529
20	25	107	0	132	0	32	0	32	0	12	26	38	0	1	1	2	4	66	7	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281
21	33	121	1	155	0	89	0	89	0	0	15	15	0	4	3	7	42	127	1	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	436
22	*Holiday – Thanksgiving*																																				
23	0	100	34	134	0	61	1	62	0	0	0	0	2	0	0	2	3	93	0	96	0	0	1	1	0	0	0	0	0	0	0	0	0	3	0	3	298
26	30	60	7	97	0	24	0	24	0	0	0	0	0	0	1	1	43	78	0	121	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	244
27	0	175	34	209	0	34	3	37	0	0	0	0	0	3	1	4	12	114	0	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	376
28	0	211	51	262	0	32	0	32	0	0	12	12	0	2	0	2	41	103	2	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454
29	0	146	14	160	0	11	0	11	0	0	3	3	1	3	1	5	27	61	2	90	0	2	0	2	0	0	0	0	0	0	0	0	0	5	0	5	276
30	5	94	2	101	0	73	0	73	0	12	0	12	0	1	0	1	26	64	10	0	0	0		0	0	0		0	0	0	0	0	0	1	0	1	188
TOTAL	286	3,014	768	4,068	2	1,078	43	1,123	1	43	205	249	23	55	17	95	371	1,568	42	1,881	0	11	1	12	0	1	0	1	0	0	9	9	0	36	8	44	7,482

Also received: 12 Millet, 62 Milo and 1 Buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
DECEMBER 1990

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
3	56	69	40	165	0	81	5	86	0	0	44	44	0	9	0	9	1	59	2	62	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	370
4	0	99	0	99	0	71	0	71	0	0	3	3	6	9	0	15	70	85	0	155	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	344
5	1	146	10	157	0	39	0	39	0	0	25	25	1	5	0	6	49	123	4	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403
6	15	125	77	217	0	15	6	21	0	0	4	4	13	4	4	21	7	24	2	33	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	297
7	0	144	61	205	0	83	0	83	0	1	4	5	0	3	2	5	0	74	0	74	0	2	1	3	0	0	0	0	0	0	2	2	0	3	0	3	380
10	0	110	33	143	0	95	1	96	0	0	0	0	0	0	4	4	2	36	1	39	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	285
11	0	231	9	240	0	52	14	66	0	3	6	9	0	0	2	2	0	101	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	419
12	22	155	15	192	0	104	3	107	0	0	17	17	0	7	6	13	48	52	1	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430
13	5	123	40	168	0	23	0	23	0	9	0	9	1	3	0	4	0	8	3	11	0	1	1	2	0	0	0	0	0	0	0	0	0	4	0	4	221
14	27	78	32	137	0	21	0	21	0	3	0	3	0	11	1	12	0	66	1	67	0	0	3	3	0	0	0	0	0	0	0	0	0	3	0	3	246
17	27	160	77	264	0	21	7	28	0	0	13	13	0	6	0	6	1	41	5	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358
18	5	176	26	207	0	68	9	77	0	0	0	0	3	0	0	3	12	32	1	45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	333
19	25	162	36	223	0	82	2	84	0	0	12	12	3	8	0	11	27	50	4	81	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	412
20	0	131	2	133	0	156	1	157	0	0	0	0	1	3	0	4	20	67	4	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385
21	27	29	3	59	0	10	0	10	0	0	0	0	0	1	0	1	0	43	3	46	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	118
24	26	82	0	108	0	46	1	47	0	0	2	2	0	0	0	0	14	14	0	28	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	186
25	*Holiday – Christmas*																																				
26	0	53	0	53	0	3	0	3	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
27	0	0	5	5	0	23	0	23	0	0	0	0	1	0	0	1	0	20	0	20	0	0	2	2	0	0	0	0	0	3	0	3	0	0	0	0	54
28	0	43	27	70	0	73	9	82	0	2	0	2	0	0	0	0	0	20	6	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
31	0	79	12	91	0	41	0	41	0	10	10	20	0	0	0	0	0	22	6	28	0	0	0	0	0	0	0	0	0	6	0	6	0	1	0	1	187
TOTAL	236	2,195	505	2,936	0	1,107	58	1,165	0	28	140	168	29	70	19	118	251	938	43	1,232	0	11	9	20	0	0	0	0	0	9	2	11	0	16	0	16	5,666

Also received: 13 Millet and 1 Buckwheat.

Monthly Summary of Rail Cars and Amounts Handled by Minneapolis Grain Exchange Sampling Department
YEAR 1990

MONTH	WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)
January	3,904	12,883	1,396	4,607	35	123	59	260	1,225	4,226	73	256	1	3
February	3,509	11,580	1,282	4,231	82	287	44	194	1,368	4,720	58	203	1	3
March	3,748	12,368	1,384	4,567	56	196	187	823	1,219	4,206	31	109	0	0
April	3,540	11,682	1,123	3,706	88	308	169	744	1,315	4,537	65	228	2	6
May	2,860	9,438	850	2,805	58	203	185	814	1,402	4,837	162	567	0	0
June	3,069	10,128	1,373	4,531	64	224	189	832	1,755	6,055	57	200	0	0
July	2,213	7,303	925	3,053	59	207	293	1,289	1,332	4,595	41	144	0	0
August	6,957	22,958	1,716	5,663	47	165	412	1,813	3,085	10,643	74	259	0	0
September	5,368	17,714	2,540	8,382	36	126	244	1,074	1,280	4,416	40	140	3	10
October	3,105	10,247	1,662	5,485	178	623	133	585	1,104	3,809	13	46	1	3
November	4,068	13,424	1,123	3,706	249	872	95	418	1,881	6,489	12	42	1	3
December	2,936	9,689	1,165	3,845	168	588	118	519	1,232	4,250	20	70	0	0
TOTAL 1990	45,277	149,414	16,539	54,579	1,120	3,922	2,128	9,365	18,198	62,783	646	2,264	9	28
TOTAL 1989	46,909	154,800	13,498	44,543	849	2,972	1,804	7,938	20,442	70,525	1,151	4,029	6	19

MONTH	SOYBEANS		SUNFLOWER		SCREENINGS		BUCKWHEAT		MILO		MILLET		Total Cars
	Cars	Bushels (000)	Cars	Pounds (000)	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	
January	27	89	11	1,210	0	0	1	170	0	0	11	2,200	6,743
February	6	20	4	440	0	0	1	170	0	0	5	1,000	6,360
March	68	224	4	440	0	0	0	0	39	7,410	10	2,000	6,746
April	17	56	4	440	0	0	0	0	71	13,490	15	3,000	6,409
May	5	17	10	1,100	0	0	0	0	5	950	9	1,800	5,546
June	3	10	24	2,640	0	0	0	0	2	380	3	600	6,539
July	3	10	16	1,760	0	0	0	0	3	570	10	2,000	4,895
August	3	10	16	1,760	0	0	1	170	0	0	3	600	12,314
September	6	20	19	2,090	0	0	6	1,020	1	190	48	9,600	9,591
October	163	538	129	14,190	0	0	8	1,360	59	11,210	36	7,200	6,591
November	9	30	44	4,840	0	0	1	170	62	11,780	12	2,400	7,557
December	11	36	16	1,760	0	0	1	170	0	0	13	2,600	5,680
TOTAL 1990	321	1,060	297	32,670	0	0	19	3,230	242	45,980	175	35,000	84.971
TOTAL 1989	540	1,782	264	29,040	1	50	15	2,550	37	7,030	143	28,600	85,659

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

JANUARY 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	*Holiday – New Year's*																
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	12	2	0	0	4	0	0	0	0	0	0	0	0	0
4	0	0	0	14	0	0	0	3	0	10	0	0	0	0	0	1	0
5	1	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	15	0	0	0	3	0	8	0	0	0	0	0	0	0
9	0	0	0	31	2	0	0	4	0	11	2	0	0	0	0	0	0
10	2	0	1	26	0	0	0	2	0	5	1	0	0	0	0	0	0
11	1	0	1	48	0	0	0	1	0	3	1	0	0	0	0	0	0
12	2	0	1	2	0	0	0	3	0	27	0	0	0	0	0	0	0
15	15	0	0	27	0	0	0	9	0	2	0	0	0	0	0	0	0
16	0	0	0	20	2	0	0	1	0	0	0	0	0	0	0	0	0
17	2	0	0	14	0	0	0	8	0	22	0	0	0	0	0	0	0
18	0	0	0	19	0	0	0	4	0	11	0	0	0	0	0	0	0
19	11	0	0	6	0	0	0	2	0	15	2	0	0	0	0	0	0
22	1	0	0	40	1	0	0	4	0	5	0	0	0	0	0	0	0
23	1	0	0	24	0	0	0	0	0	7	0	0	0	0	0	0	0
24	10	0	1	17	0	0	0	3	0	15	1	0	0	0	0	1	0
25	28	0	0	0	0	0	0	6	0	8	0	0	0	0	0	0	0
26	3	0	1	4	1	0	0	2	0	15	0	0	0	0	0	0	0
29	0	0	0	4	0	0	0	2	0	3	2	0	0	0	0	0	0
30	15	0	0	13	0	0	0	2	0	0	0	0	0	0	0	0	0
31	1	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0
TOTAL	94	0	5	362	8	0	0	63	0	168	9	0	0	0	0	2	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

FEBRUARY 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	25	0	0	6	0	0	0	4	0	1	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1	0	17	0	0	0	0	0	0	0
5	0	0	0	32	0	0	0	3	0	7	0	0	0	0	0	0	0
6	3	0	0	12	0	0	0	7	0	22	0	0	0	0	0	0	0
7	23	0	1	8	0	0	0	3	0	14	1	0	0	0	0	0	0
8	0	0	0	1	2	0	0	2	0	15	0	0	0	0	0	0	0
9	0	0	0	42	0	0	0	3	0	8	0	0	0	0	0	0	0
12	0	0	0	4	0	0	0	7	0	8	0	0	0	0	0	0	0
13	36	0	0	10	0	0	0	3	0	7	0	0	0	0	0	1	
14	1	0	1	10	0	0	0	3	0	0	0	0	0	0	0	0	0
15	0	0	1	10	2	0	0	3	0	3	0	0	0	0	0	0	0
16	0	0	0	28	0	0	0	2	0	13	0	0	0	0	0	0	0
19	*HOLIDAY – PRESIDENTS' DAY*																
20	0	0	0	35	0	0	0	5	0	0	0	0	0	0	0	0	0
21	0	0	0	10	0	0	0	7	0	7	1	0	0	0	0	0	0
22	1	0	0	22	2	0	0	3	0	8	0	0	0	0	0	0	0
23	26	0	0	17	0	0	0	2	0	16	0	0	0	0	0	0	0
26	0	0	0	17	0	0	0	5	0	12	0	0	0	0	0	0	0
27	1	0	15	28	0	0	0	1	0	0	3	0	0	0	0	0	0
28	0	0	0	0	0	0	0	4	0	30	0	0	0	0	0	0	0
TOTAL	116	0	18	293	6	0	0	68	0	188	5	0	0	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

MARCH 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	0	18	0	0	0	4	0	0	0	0	0	0	0	0	0
2	0	0	0	30	2	0	0	4	0	25	0	0	0	0	0	0	0
5	0	0	1	12	0	0	0	4	0	6	0	0	0	0	0	0	0
6	0	0	0	65	0	0	0	4	0	7	0	0	0	0	0	0	0
7	3	0	0	7	0	0	0	6	0	17	0	0	0	0	0	0	0
8	0	0	0	4	0	0	0	3	0	0	2	0	0	0	0	0	0
9	0	0	2	28	1	0	0	1	0	9	1	0	1	0	0	0	0
12	0	0	0	32	0	0	0	4	0	0	0	0	0	0	0	0	0
13	0	0	13	27	0	0	0	0	0	5	1	0	0	0	0	0	0
14	0	0	0	26	0	0	0	7	0	25	0	0	0	0	0	0	0
15	0	0	0	9	0	0	0	1	0	1	0	0	0	0	1	0	0
16	27	0	0	2	0	0	0	2	0	22	0	0	0	0	0	0	0
19	30	0	0	25	0	0	0	4	0	0	2	0	0	0	0	0	0
20	0	0	10	42	2	0	0	1	0	14	1	0	0	0	0	0	0
21	1	0	0	18	0	0	0	4	0	10	0	0	0	0	0	0	0
22	0	0	0	13	1	0	0	7	0	5	0	0	0	0	0	0	0
23	31	0	0	19	0	0	0	2	0	6	0	0	0	0	0	0	0
26	0	0	0	23	0	0	0	12	0	0	1	0	0	0	0	0	0
27	30	0	0	58	0	0	0	4	0	7	1	0	0	0	0	0	0
28	1	0	1	3	0	0	0	2	0	15	0	0	0	0	0	0	0
29	2	0	0	19	2	0	0	5	0	6	0	0	0	0	0	0	0
30	2	0	0	19	0	0	0	0	0	2	0	0	0	0	0	0	0
TOTAL	127	0	27	499	8	0	0	81	0	182	9	0	1	0	1	0	0

Daily Carl pments Reported by Western Weighing & Railroad Inspection Bureau

APRIL 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
2	1	0	0	13	0	0	0	1	0	13	0	0	0	0	0	0	0
3	33	0	0	46	0	0	0	5	0	10	0	0	0	0	0	0	0
4	3	0	0	23	0	0	0	3	0	0	0	0	0	0	0	0	0
5	0	0	0	30	0	0	0	5	0	6	0	0	0	0	0	1	0
6	0	0	0	33	0	0	0	4	0	32	0	0	0	0	0	0	0
9	0	0	0	47	0	0	0	4	0	6	2	0	0	0	0	0	0
10	7	0	0	34	1	0	0	3	0	0	1	0	0	0	0	0	0
11	1	0	0	6	0	0	0	11	0	24	0	0	1	0	0	0	0
12	5	0	0	33	0	0	0	2	0	1	0	0	0	0	0	0	0
13	*Holiday – Good Friday*																
16	0	0	0	38	0	0	0	7	0	8	1	0	0	0	0	0	0
17	0	0	0	37	5	0	0	1	0	0	2	0	0	0	0	0	0
18	1	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0	0
19	2	0	0	13	0	0	0	3	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	5	0	6	0	0	0	0	0	0	0
23	0	0	0	30	0	0	0	5	0	6	2	0	0	0	0	0	0
24	2	0	0	5	3	0	0	1	0	1	0	0	0	0	0	0	0
25	2	0	0	9	0	0	0	4	0	5	1	0	0	0	0	0	0
26	0	0	0	36	0	0	0	6	0	28	0	0	0	0	0	0	0
27	53	0	0	38	0	0	0	3	0	5	0	0	0	0	0	1	0
30	0	0	0	33	2	0	0	4	0	0	0	0	0	0	0	0	0
TOTAL	110	0	0	504	11	0	0	80	0	152	10	0	1	0	0	2	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
MAY 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED OIL	LINSEED MEAL	SOYBEAN OIL	SOYBEAN MEAL	SUNFLOWER SEED	SUNFLOWER OIL	SUNFLOWER MEAL
1	0	0	0	32	3	0	0	3	0	10	1	0	0	0	0	0	0
2	16	0	1	14	0	0	0	7	0	17	2	0	0	0	0	0	0
3	0	0	0	3	0	0	0	3	0	2	0	0	0	0	0	0	0
4	38	0	0	58	0	0	0	4	0	5	0	0	0	0	0	0	0
7	0	0	0	26	2	0	0	3	0	4	0	0	0	0	0	0	0
8	0	0	0	10	0	0	0	8	0	30	0	0	0	0	0	0	0
9	16	0	0	58	0	0	0	7	0	0	1	0	0	0	0	0	0
10	15	0	0	7	0	0	0	6	0	20	0	0	0	0	0	0	0
11	26	0	1	68	0	0	0	4	0	3	0	0	0	0	0	0	0
14	0	0	0	38	0	0	0	1	0	0	2	0	0	0	0	0	0
15	0	0	0	37	0	0	0	5	0	0	0	0	0	0	0	0	0
16	1	0	0	37	0	0	0	5	0	16	1	0	0	0	0	0	0
17	15	0	0	50	1	0	0	4	0	4	0	0	0	0	0	1	0
18	0	0	0	23	0	0	0	1	0	9	2	0	0	0	0	0	0
21	0	0	0	10	0	0	0	8	0	12	0	0	0	0	0	0	0
22	1	0	0	60	0	0	0	4	0	4	0	0	0	0	0	0	0
23	0	0	0	68	0	0	0	1	0	9	0	0	0	0	0	1	0
24	1	0	0	19	0	0	0	2	0	0	0	0	0	0	0	0	0
25	0	0	0	27	0	0	0	0	0	14	0	0	0	0	0	0	0
28	*Holiday – Memorial Day*																
29	0	0	0	49	0	0	0	4	0	10	1	0	0	0	0	0	0
30	66	0	1	8	0	0	0	3	0	17	0	0	0	0	0	0	0
31	1	0	0	10	0	0	0	2	0	9	2	0	0	0	0	0	0
TOTAL	196	0	3	712	6	0	0	85	0	195	12	0	0	0	0	2	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
JUNE 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY- BEANS	SCREEN- INGS	FLOUR	MILL- STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	0	36	0	0	0	1	0	2	0	0	1		0	0	0
4	40	0	0	16	0	0	0	1	0	4	0	0	2	0	0	0	0
5	0	0	0	22	0	0	0	5	0	0	1	0	0	0	0	0	0
6	0	0	0	4	0	0	0	3	0	1	0	0	0	0	0	0	0
7	15	0	0	20	0	0	0	3	0	9	0	0	1	0	0	0	0
8	1	0	0	38	0	0	0	8	0	15	0	0	0	0	0	0	0
11	0	0	0	8	1	0	0	0	0	6	2	0	0	0	0	0	0
12	0	0	0	34	0	0	0	1	0	12	0	0	0	0	0	0	0
13	3	0	0	7	0	0	0	4	0	10	0	0	0	0	0	0	0
14	0	0	0	6	0	0	0	5	0	0	2	0	0	0	0	0	0
15	15	0	0	18	2	0	0	3	0	16	1	0	0	0	0	0	0
18	0	0	1	3	0	0	0	5	0	0	1	0	0	0	0	0	0
19	1	0	0	17	0	0	0	5	0	8	1	0	0	0	0	0	0
20	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0
21	0	0	0	9	0	0	0	6	0	9	0	0	0	0	0	1	0
22	0	0	10	23	2	0	0	4	0	27	0	0	0	0	0	0	0
25	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0
26	2	0	0	38	0	0	0	5	0	18	0	0	0	0	0	0	0
27	0	0	0	14	0	0	0	2	0	25	0	0	0	0	0	0	0
28	3	0	0	2	25	0	0	4	0	0	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	9	0	16	0	0	0	0	0	0	0
TOTAL	80	0	11	325	30	0	0	75	0	178	10	0	4	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

JULY 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
2	0	0	0	7	2	0	0	4	0	0	0	0	0	0	0	0	0
3	1	0	1	61	0	0	0	2	0	15	1	0	0	0	0	0	0
4	*Holiday – Fourth of July*																
5	0	0	0	32	0	0	0	2	0	0	0	0	0	0	0	0	0
6	1	0	0	21	0	0	0	2	0	3	0	0	0	0	0	0	0
9	0	0	0	5	0	0	0	3	0	2	0	0	0	0	0	0	0
10	1	0	0	19	0	0	0	3	0	22	1	0	0	0	0	0	0
11	0	0	0	43	16	0	0	3	0	0	1	0	0	0	0	0	0
12	0	0	4	16	0	0	0	8	0	20	0	0	0	0	0	0	0
13	0	0	1	6	1	0	0	3	0	3	3	0	0	0	0	0	0
16	1	0	11	65	0	0	0	6	0	16	0	0	0	0	0	0	0
17	0	0	8	28	0	0	0	2	0	5	1	0	0	0	0	0	0
18	1	0	12	5	1	0	0	3	0	0	2	0	0	0	0	0	0
19	0	0	4	28	2	0	0	3	0	13	0	0	0	0	0	0	0
20	7	0	4	26	0	0	0	3	0	7	0	0	0	0	0	0	0
23	0	0	0	38	0	0	0	2	0	0	0	0	0	0	0	0	0
24	0	0	13	8	2	0	0	0	0	24	0	0	0	0	0	0	0
25	2	0	28	27	16	0	0	3	0	0	1	0	1	0	0	0	0
26	0	0	10	26	0	0	0	7	0	20	1	0	0	0	0	0	0
27	0	0	2	35	15	0	0	1	0	0	0	0	0	0	0	0	0
30	4	0	2	37	18	0	0	1	0	12	1	0	0	0	0	1	0
31	3	0	0	45	0	0	0	1	0	8	0	0	0	0	0	0	0
TOTAL	21	0	100	578	73	0	0	62	0	170	12	0	1	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

AUGUST 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	13	38	0	0	0	3	0	17	0	0	0	0	0	0	0
2	0	0	11	37	0	0	0	2	0	0	0	0	0	0	0	0	0
3	0	0	12	66	0	0	0	5	0	15	0	0	0	0	0	0	0
6	1	0	2	12	0	0	0	4	0	12	0	0	0	0	0	0	0
7	2	0	0	43	0	0	0	2	0	10	0	0	0	0	0	0	0
8	2	0	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	5	34	0	0	0	2	0	29	0	0	0	0	0	0	0
10	1	0	2	72	0	0	0	6	0	5	1	0	0	0	0	0	0
13	0	0	0	54	15	0	0	4	0	18	1	0	0	0	0	0	0
14	0	0	2	5	0	0	0	1	0	3	0	0	0	0	0	0	0
15	41	0	0	25	0	0	0	5	0	5	1	0	0	0	0	0	0
16	1	0	1	4	0	0	0	3	0	0	0	0	0	0	0	0	0
17	0	0	1	60	0	0	0	1	0	8	0	0	0	0	0	0	0
20	0	0	0	87	0	0	0	2	0	7	1	0	0	0	0	0	0
21	0	0	3	35	0	0	0	2	0	6	1	0	0	0	0	0	0
22	1	0	2	2	0	0	0	1	0	15	0	0	0	0	0	0	0
23	0	0	0	52	0	0	0	2	0	8	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	4	0	6	0	0	0	0	0	0	0
27	5	0	2	59	0	0	0	4	0	6	1	0	0	0	0	0	0
28	0	0	5	12	1	0	0	1	0	9	0	0	0	0	0	0	0
29	1	0	2	12	0	0	0	4	0	13	1	0	0	0	0	0	0
30	0	0	0	57	0	0	0	4	0	0	0	0	0	0	0	0	0
31	0	0	0	21	0	0	0	1	0	12	0	0	0	0	0	0	0
TOTAL	55	0	67	792	18	0	0	63	0	204	7	0	0	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
SEPTEMBER 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
3	*Holiday – Labor Day*																
4	0	0	0	22	0	0	0	2	0	0	0	0	0	0	0	0	0
5	0	0	0	32	2	0	0	1	0	0	0	0	0	0	0	0	0
6	26	0	0	43	0	0	0	10	0	2	0	0	0	0	0	0	0
7	0	0	0	8	0	0	0	4	0	4	2	0	0	0	0	0	0
10	0	0	0	81	0	0	0	6	0	11	0	0	0	0	0	0	0
11	0	0	1	19	1	0	0	2	0	8	2	0	0	0	0	0	0
12	4	0	1	73	0	0	0	3	0	4	0	0	0	0	0	0	0
13	0	0	0	6	2	0	0	2	0	0	1	0	0	0	0	0	0
14	0	0	0	31	0	0	0	4	0	5	2	0	0	0	0	0	0
17	0	0	0	65	0	0	0	5	0	17	0	0	0	0	0	0	0
18	0	0	0	31	0	0	0	4	0	2	2	0	0	0	0	0	0
19	1	0	0	28	0	0	0	2	0	10	1	0	0	0	0	0	0
20	16	0	0	32	0	0	0	2	0	0	0	0	0	0	0	1	0
21	0	0	0	34	0	0	0	4	0	26	0	0	0	0	0	0	0
24	0	0	0	46	0	0	0	7	0	10	0	0	0	0	0	0	0
25	0	0	0	33	2	0	0	0	0	5	2	0	0	0	0	1	0
26	0	0	0	28	0	0	0	3	0	2	1	0	0	0	0	0	0
27	1	0	0	62	2	0	0	4	0	0	1	0	0	0	0	0	0
28	0	0	0	71	1	0	0	5	0	10	1	0	0	0	0	0	0
TOTAL	48	0	2	745	10	0	0	70	0	116	15	0	0	0	0	2	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OCTOBER 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	1	0	0	44	1	0	0	0	0	12	1	0	0	0	0	0	0
2	0	0	0	30	0	0	0	2	0	2	0	0	0	0	0	0	0
3	6	0	23	5	1	0	0	1	0	2	0	0	0	0	0	0	0
4	5	0	0	62	0	0	0	3	0	31	0	0	0	0	0	0	0
5	0	0	0	43	0	0	0	8	0	12	0	0	1	0	0	0	0
8	0	0	0	67	0	0	0	4	0	0	1	0	0	0	0	0	0
9	0	0	0	33	0	0	0	5	0	17	0	0	0	0	0	0	0
10	1	0	0	39	0	0	0	3	0	12	2	0	0	0	0	0	0
11	0	0	0	32	0	0	0	4	0	0	0	0	0	0	0	0	0
12	1	0	1	31	0	0	0	9	0	24	0	0	0	0	0	0	0
15	0	0	0	89	0	0	0	4	0	3	0	0	1	0	0	0	0
16	10	0	0	4	1	0	0	1	0	20	0	0	0	0	0	0	0
17	1	0	0	4	0	0	0	7	0	4	0	0	0	0	0	0	0
18	0	0	0	51	0	0	0	7	0	20	0	0	0	0	0	0	0
19	0	0	0	73	0	0	0	5	0	18	2	0	0	0	0	0	0
20	10	0	0	25	2	0	0	5	0	0	1	0	0	0	0	0	0
23	2	0	0	32	0	0	0	6	0	5	0	0	0	0	0	0	0
24	2	0	0	3	0	0	0	6	0	22	0	0	0	0	0	0	0
25	13	0	0	62	0	0	0	2	0	0	0	0	0	0	0	0	0
26	0	0	0	41	0	0	0	7	0	20	0	0	0	0	0	0	0
29	0	0	0	35	0	0	0	5	0	0	0	0	0	0	0	0	0
30	1	0	1	51	0	0	0	3	0	17	1	0	0	0	0	0	0
31	4	0	1	41	1	0	0	4	0	0	0	0	0	0	0	0	0
TOTAL	57	0	26	897	6	0	0	101	0	241	8	0	2	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

NOVEMBER 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	0	19	0	0	0	1	0	0	2	0	0	0	0	0	0
2	0	0	0	71	0	0	0	2	0	3	3	0	0	0	0	0	0
5	5	0	0	68	2	0	0	2	0	0	0	0	0	0	0	0	0
6	9	0	0	6	0	0	0	6	0	0	1	0	0	0	0	0	0
7	4	0	0	8	0	0	0	2	0	20	0	0	0	0	0	0	0
8	0	0	1	54	0	0	0	5	0	0	0	0	0	0	0	0	0
9	0	0	0	25	0	0	0	3	0	9	0	0	0	0	0	0	0
12	0	0	0	42	1	0	0	0	0	0	0	0	0	0	0	0	0
13	4	0	1	24	0	0	0	6	0	9	0	0	0	0	0	0	0
14	0	0	0	20	0	0	0	3	0	20	1	0	0	0	0	0	0
15	0	0	0	26	1	0	0	7	0	0	0	0	0	0	0	0	0
16	0	0	0	7	0	0	0	4	0	13	1	0	0	0	0	0	0
19	2	0	0	72	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	1	1	3	0	0	3	0	5	0	0	0	0	0	0	0
21	1	0	0	20	0	0	0	4	0	0	0	0	0	0	0	0	0
22	*Holiday – Thanksgiving*																
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	2	0	0	0	5	0	11	0	0	0	0	0	0	0
27	0	0	0	13	1	0	0	4	0	0	1	0	0	0	0	0	0
28	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	0	17	0	0	0	3	0	13	0	0	0	0	0	0	0
30	0	0	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0
TOTAL	27	0	3	507	9	0	0	62	0	103	9	0	0	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

DECEMBER 1990

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOY-BEANS	SCREEN-INGS	FLOUR	MILL-STUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
3	2	0	1	18	0	0	0	8	0	19	0	0	0	0	0	0	0
4	0	0	0	6	0	0	0	1	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	3	0	21	0	0	0	0	0	0	0
6	1	0	0	14	1	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	2	39	1	0	0	2	0	5	0	0	0	0	0	0	0
10	0	0	0	0	16	0	0	3	0	19	0	0	0	0	0	0	0
11	0	0	1	13	1	0	0	0	0	5	0	0	1	0	0	0	0
12	1	0	3	15	0	0	0	8	0	1	0	0	0	0	0	0	0
13	0	0	35	4	0	0	0	6	0	16	0	0	0	0	0	0	0
14	0	0	20	8	0	0	0	1	0	5	0	0	0	0	0	0	0
17	0	0	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	11	0	0	0	0	2	0	0	0	0	0	0	0	0	0
19	0	0	4	15	0	0	0	6	0	26	0	0	0	0	0	0	0
20	0	0	4	42	1	0	0	4	0	0	0	0	0	0	0	1	0
21	0	0	32	0	0	0	0	3	0	18	0	0	0	0	0	0	0
24	1	0	1	5	2	0	0	1	0	0	1	0	0	0	0	0	0
25	*Holiday – Christmas*																
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	0	0	0	1	0	12	0	0	0	0	0	0	0
28	0	0	0	12	0	0	0	4	0	0	0	0	0	0	0	0	0
31	34	0	1	29	0	0	0	6	0	0	0	0	0	0	0	0	0
TOTAL	40	0	116	245	22	0	0	61	0	147	2	0	1	0	0	1	0

Monthly Summary of Rail Cars and Amounts Shipped from Minneapolis–St. Paul As Reported by Western Weighing and Inspection Bureau

YEAR 1990

	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SCREENINGS		FLOUR	
MONTH	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Tons	Cars	CWT
January	94	310	0	0	5	22	362	1,249	8	28	0	0	0	0	63	3,150	0	0
February	116	383	0	0	18	79	293	1,011	6	21	0	0	0	0	68	3,400	0	0
March	127	419	0	0	27	119	499	1,722	8	28	0	0	0	0	81	4,050	0	0
April	110	363	0	0	0	0	504	1,739	11	39	0	0	0	0	80	4,000	0	0
May	196	647	0	0	3	13	712	2,456	6	21	0	0	0	0	85	4,250	0	0
June	80	264	0	0	11	48	325	1,121	30	105	0	0	0	0	75	3,750	0	0
July	21	69	0	0	100	440	578	1,994	73	256	0	0	0	0	62	3,100	0	0
August	55	182	0	0	67	295	792	2,732	18	63	0	0	0	0	63	3,150	0	0
September	48	158	0	0	2	9	745	2,570	10	35	0	0	0	0	70	3,500	0	0
October	57	188	0	0	26	114	897	3,095	6	21	0	0	0	0	101	5,050	0	0
November	27	89	0	0	3	13	507	1,749	9	32	0	0	0	0	62	3,100	0	0
December	40	132	0	0	116	510	245	845	22	77	0	0	0	0	61	3,050	0	0
TOTAL 1990	971	3,204	0	0	378	1,662	6,459	22,283	207	726	0	0	0	0	871	43,550	0	0
TOTAL 1989	1,883	6,215	58	205	1,813	7,978	7,700	26,564	148	521	0	0	273	901	931	46,550	42	42,000

	MILLSTUFFS		LINSEED OIL		LINSEED MEAL		SOYBEAN OIL		SOYBEAN MEAL		SUNFLOWER SEED		SUNFLOWER OIL		SUNFLOWER MEAL		TOTAL CARS
MONTH	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	
January	168	7,224	9	558	0	0	0	0	0	0	0	0	2	300	0	0	711
February	188	8,084	5	310	0	0	0	0	0	0	0	0	1	150	0	0	695
March	182	7,826	9	558	0	0	1	62	0	0	1	110	0	0	0	0	935
April	152	6,536	10	620	0	0	1	62	0	0	0	0	2	300	0	0	870
May	195	8,385	12	744	0	0	0	0	0	0	0	0	2	300	0	0	1,211
June	178	7,654	10	620	0	0	4	248	0	0	0	0	1	150	0	0	714
July	170	7,310	12	744	0	0	1	62	0	0	0	0	1	150	0	0	1,018
August	204	8,772	7	434	0	0	0	0	0	0	0	0	0	0	0	0	1,206
September	116	4,988	15	930	0	0	0	0	0	0	0	0	2	300	0	0	1.008
October	241	10,363	8	496	0	0	2	124	0	0	0	0	0	0	0	0	1,338
November	103	4,429	9	558	0	0	0	0	0	0	0	0	0	0	0	0	720
December	147	6,321	2	124	0	0	1	62	0	0	0	0	1	150	0	0	635
TOTAL 1990	2,044	87,892	108	6,696	0	0	10	620	0	0	1	110	12	1,800	0	0	11,061
TOTAL 1989	1,471	63,253	135	8,370	1	140	8	496	0	0	1	110	5	750	0	0	14,469

Receipts and Shipments (by rail, in bushels)
1960–1990

	WHEAT		CORN		OATS		BARLEY		RYE		FLAX	
Year	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1960	114,367,625	25,845,575	31,429,150	25,481,050	28,754,850	16,883,950	88,752,600	62,272,250	6,004,450	2,508,225	10,179,000	1,449,000
1961	113,958,750	36,442,500	27,872,350	20,843,250	28,358,400	19,037,200	78,136,475	56,365,450	6,181,875	3,121,625	11,473,200	972,000
1962	112,907,375	32,368,800	32,951,100	23,284,950	27,698,100	19,373,200	75,488,975	50,971,150	7,159,200	4,168,600	14,229,000	1,335,600
1963	120,190,200	31,545,700	31,164,275	20,514,150	31,147,600	16,764,750	97,620,750	59,661,000	6,556,900	2,802,500	12,476,025	1,647,025
1964	128,020,375	37,124,450	22,924,475	11,448,125	24,492,950	13,500,400	95,397,750	57,692,250	4,000,875	2,333,400	11,883,400	1,653,425
1965	132,762,950	36,921,200	27,774,900	14,276,250	33,455,250	17,512,050	92,224,400	54,908,150	6,545,375	3,138,950	9,260,350	1,022,675
1966	194,360,950	82,036,900	64,024,775	38,482,375	41,060,550	17,128,250	86,868,050	58,603,750	7,684,700	3,625,100	10,755,700	900,450
1967	122,366,000	35,770,000	43,138,500	24,319,250	33,865,800	18,917,200	77,319,700	55,767,850	6,348,000	4,196,000	7,841,300	608,000
1968	125,322,000	24,390,000	25,078,200	12,009,900	30,693,000	15,930,000	74,196,550	49,474,550	4,150,000	2,996,000	5,010,300	997,500
1969	149,776,000	37,572,600	50,770,200	30,877,200	47,495,700	28,126,800	90,472,200	62,416,700	7,236,000	4,770,000	9,458,400	1,157,500
1970	139,849,600	46,516,600	59,544,700	42,703,200	70,985,250	31,402,800	108,464,200	65,409,500	6,927,750	4,102,200	12,471,900	467,500
1971	107,648,000	32,747,000	20,241,000	21,691,000	82,539,000	26,625,000	85,369,000	62,822,000	13,111,000	3,289,000	10,766,000	980,000
1972	136,826,000	30,989,000	26,906,000	12,859,000	64,448,000	29,713,000	82,382,000	71,331,000	8,123,000	3,023,000	6,080,000	3,431,000
1973	140,278,600	51,071,800	55,676,100	26,651,700	70,090,650	54,176,400	85,066,800	68,245,700	10,914,750	12,121,100	2,585,100	1,410,000
1974	130,343,400	32,741,800	41,786,400	18,095,400	53,997,300	44,751,600	97,585,800	68,005,000	8,021,250	4,388,400	1,029,000	465,000
1975	129,465,600	22,666,800	20,327,400	10,891,800	33,560,100	29,574,000	75,925,200	54,479,400	4,416,750	2,957,400	449,400	150,000
1976	103,084,000	19,729,000	10,662,000	6,165,000	30,938,000	14,614,000	80,438,000	55,721,000	3,346,000	2,144,000	371,000	366,000
1977	104,755,000	22,869,000	9,794,000	4,127,000	30,659,000	16,751,000	57,452,000	48,430,000	2,340,000	2,298,000	372,000	758,000
1978	106,624,000	24,382,000	24,474,000	18,549,000	35,655,000	20,422,000	67,895,000	31,188,000	3,585,000	2,588,000	164,000	272,000
1979	121,555,000	30,870,000	34,936,000	15,474,000	28,402,000	14,198,000	81,455,000	38,188,000	4,723,000	3,747,000	124,000	217,000
1980	147,987,000	29,041,000	42,840,000	23,232,000	27,017,000	11,822,000	85,770,000	51,395,000	5,035,000	5,309,000	129,000	571,000
1981	137,665,000	22,731,000	19,153,000	11,580,000	16,557,000	11,356,000	69,275,000	47,309,000	2,254,000	2,631,000	114,000	31,000
1982	161,760,000	32,479,000	8,449,000	11,883,000	21,996,000	6,807,000	78,001,000	42,539,000	1,596,000	2,555,000	106,000	54,000
1983	146,339,000	37,683,000	18,382,000	7,431,000	22,845,000	5,887,000	78,957,000	44,115,000	3,014,000	2,181,000	64,000	266,000
1984	145,256,000	41,016,000	7,658,000	14,378,000	15,145,000	8,215,000	71,153,000	41,238,000	2,251,000	1,761,000	86,000	390,000
1985	132,630,000	39,762,000	4,690,000	9,002,000	12,390,000	1,294,000	64,574,000	33,986,000	2,044,000	2,153,000	173,000	74,000
1986	176,488.000	42,910,000	5,432,000	3,108,000	13,099,000	950,000	84,656,000	34,586,000	2,002,000	2,933,000	339,000	182,000
1987	224,098,000	46,931,000	5,251,000	662,000	20,729,000	1,835,000	75,628,000	44,232,000	2,908,000	913,000	263,000	32,000
1988	186,721,000	23,080,000	1,698,000	305,000	12,162,000	6,503,000	92,229,000	49,673,000	3,959,000	1,065,000	86,000	0
1989	199,343,000	6,214,000	2,972,000	203,000	7,938,000	7,977,000	70,525,000	26,565,000	4,029,000	518,000	19,000	0
1990	203,993,000	3,204,000	3,922,000	0	9,365,000	1,662,000	62,783,000	22,283,000	2,264,000	0	28,000	0

RECEIPTS AND SHIPMENTS BASIS FOR COMPUTATIONS

Receipts and Shipments in this report are computed on the following basis:

Wheat	3,300 bu./car	
Corn	3,500 bu./car	
Oats	4,400 bu./car	
Barley	3,450 bu./car	
Rye	3,500 bu./car	
Flax	3,200 bu./car	
Soybeans	3,300 bu./car	
Screenings	50 tons/car	(100,000 lbs./car)
Flour	1,000 CWT/car	(100,000 lbs./car)
Millstuffs	43 tons/car	(86,000 lbs./car)
Linseed Oil	62,000 lb./car	
Linseed Meal	140,000 lb./car	
Soybean Oil	62,000 lb./car	
Soybean Meal	160,000 lb./car	
Buckwheat	170,000 lb./car	
Millet	200,000 lb./car	
Milo	190,000 lb./car	
Sunflower Seed	110,000 lb./car	
Sunflower Oil	150,000 lb./car	
Sunflower Meal	120,000 lb./car	

ABBREVIATIONS USED IN THIS REPORT

n = nominal

b = bid

bnt = bid no trade

ant = ask not trade

s = settlement

DOMESTIC AND METRIC CONVERSION TABLE

Acre = 0.40469 hectare
Hectare = 2.4710 acres
Kilogram = 2.2046 lbs
Quintal = 100 kilograms
= 220.462 lbs

Tonne (metric ton) = 10 quintals
= 1000 kilograms
= 2204.62 lbs
Short Ton = 2000 lbs
Long Ton = 2240 lbs

COMMODITY	BUSHEL EQUIVALENT
Wheat, Soybeans	**60 Lbs./Bu.**
1 Bushel	27.216 Kilograms
1 Short Ton	33.333 Bu.
1 Long Ton	33.333 Bu.
1 Metric Ton.	36.744 Bu.
1 Metric Ton/Hectare	14.8699 Bu./Acre
1 Quintal/Hectare	1.4869 Bu./Acre
Corn, Flaxseed, Rye, Sorghum	**56 Lbs./Bu.**
1 Bushel	25.401 Kilograms
1 Short Ton	35.714 Bu.
1 Long Ton	40.000 Bu.
1 Metric Ton.	39.368 Bu.
1 Metric Ton/Hectare	15.9321 Bu./Acre
1 Quintal/Hectare	1.5932 Bu./Acre
Barley, Buckwheat, Millet	**48 Lbs./Bu.**
1 Bushel	21.773 Kilograms
1 Short Ton	41.667 Bu.
1 Long Ton	46.667 Bu.
1 Metric Ton.	45.930 Bu.
1 Metric Ton/Hectare	18.5874 Bu./Acre
1 Quintal/Hectare	1.8587 Bu./Acre
Oats	**32 Lbs./Bu.**
1 Bushel	14.515 Kilograms
1 Short Ton	62.500 Bu.
1 Long Ton	70.000 Bu.
1 Metric Ton.	68.894 Bu.
1 Metric Ton/Hectare	27.8812 Bu./Acre
1 Quintal/Hectare	2.7881 Bu./Acre
Sunflower Seed	**26 Lbs./Bu.**
1 Bushel	12.701 Kilograms
1 Short Ton	71.429 Bu.
1 Long Ton	80.000 Bu.
1 Metric Ton.	78.736 Bu.
1 Metric Ton/Hectare	31.8642 Bu./Acre

OTHER

OTHER

Minneapolis
Grain Exchange

DEFINITIONS AND ABBREVIATIONS

AFLOAT: Commodities loaded on vessels enroute to their destinations. May refer to loaded ships in harbor and about to sail,but does not apply to arrivals ready for unloading.

ALLOWANCE (or differentials): The premium or discount allowed the buyer for grade and/or location of a commodity which is higher or lower than the par or basis grade and/or location specified in the futures contract. These differentials are established by contract specifications in most commodity markets.

ARBITRAGE: Simultaneous purchase of one commodity against the sale of another. Variations included simultaneous purchase and sale of different delivery months of the same commodity and delivery month on two different exchanges, and the purchase of one commodity against the sale of another commodity. Used to take advantage of what is believed to be a temporary disparity in price relationships.

BASIS: The difference between a cash price at a specific location and the price of a particular futures contract. The price difference among markets is, in part, determined by the local demand and supply situation, handling costs and expense associated with transportation.

BASIS GRADE: Standard contract grade, as designated by an exchange, on which contract deliveries are based. Alternative grades may be designated at price differentials as defined by an exchange.

BID: A bid subject to immediate acceptance made on the floor of an exchange to buy a definite quantity of a commodity future at a specific price.

CARRYING CHARGE: The expense (storage, interest and insurance) Incurred in storing and maintaining physical commodities over a period of time. In prevailing "Normal" market conditions, price variations between different futures contract months should reflect carrying charges in a series of ascending prices with deferred months selling a premium to the nearby.

CLEARING CLOSE: The price within the closing range that is determined by the quotation committee to be the correct price for contract settlements in the Clearing House.

CLOSE: The period at the end of the trading session officially designated by the exchange during which all transactions are considered made "at the close."

CLOSING PRICE (or range): The price (or price range) recorded during the period designated by the exchange as the official close.

DELIVERY MONTH: A specific month within which delivery may be made under the terms of a futures contract.

DELIVERY NOTICE: A notice of a clearing member's intention to deliver a specified quantity and quality of a commodity in settlement of a futures contract.

DEMURRAGE CHARGES: The monetary penalty paid to compensate for the delaying of a ship or freight car due to a consignee's failure to load, unload or sail within an allotted amount of time.

DIVERSION POINTS: Points at which rail shipments of grain may be stopped in transit to await orders as to where the grain may be marketed most favorably.

FUTURES: A term used to designate any or all contracts covering the sale of commodities for futures delivery made on an exchange and subject to its rules.

FUTURES CONTRACT: A firm commitment to deliver or to accept delivery of a specified quantity and grade of a commodity during a designated month at a price which is determined by public auction in the trading pit.

HEDGING: The initiation of a position in a futures market that is intended as a temporary substitute for the later sale or purchase of the actual commodity. The sale of a futures contract (short against the production of inventory of the physical commodity or its equivalent as protection against a price decline; or the purchase of a futures contract (long against anticipated requirements of the physical commodity, as protection against a price increase.

HIGH: The highest price bid or paid for a futures contract on a given day.

LONG (Net purchase):

1. The buying side of an open futures contract.
2. A trader whose net position in the futures market shows an excess of open purchases over open sales.

LOW: The lowest price offered or paid for a futures contract on a given day.

NOMINAL: "In name only." An estimated price which is used as a substitute for an actual price in the absence of a commodity transaction (NOM).

NO TRADE: Futures contract months where there are bid and/or ask prices but the contract is not traded (nt).

OFFER: An offer, indicating willingness to sell at a given price (Opposite of "BID").

OPEN INTEREST: The total number of futures contracts entered into a particular delivery month or futures market that have not been liquidated either by an offsetting futures transaction or by actual delivery. In a futures market, at any given time, the number of futures contracts bought equal the number sold. Published figures representing open interest refer to the unliquidated total of long contracts or the total number of short contracts, never the sum of the two.

OPEN PRICE (or range): The price (or price range) recorded during the period designated by the exchange as the official opening.

PAR: Refers to the standard delivery point or points or to the quality of the commodity represented in the contract that is deliverable at contract price, upon which premiums or discounts for varying qualities are based.

SHORT (net seller):

1. The selling side of an open Futures Contract.
2. A trader whose net position in the futures market shows an excess of open sales over open purchases.

SPECULATOR: An individual who attempts to anticipate commodity price movements. Speculators serve an economic function in that they provide need market liquidity which enables hedgers to place and lift their hedges with a minimum price effect in a futures market. Speculators facilitate trading by assuming the price risks that hedgers do not want.

TO ARRIVE CONTRACTS: Contracts for cash grain which allow for shipment or arrival at some specified time in the future. These contracts will also specify amount, grade, price and origin of the grain.

VISIBLE SUPPLY: Usually refers to supplies of a commodity in recognized distribution centers which have been moved from production areas to shipping centers. Varies with different commodities. Often includes afloats and all other supplies "In sight."

VOLUME OF TRADING (or sales): The purchases and sales of futures contracts during a specified period. As purchases always equal sales, only one side of each transaction is reported.

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Minneapolis Grain Exchange

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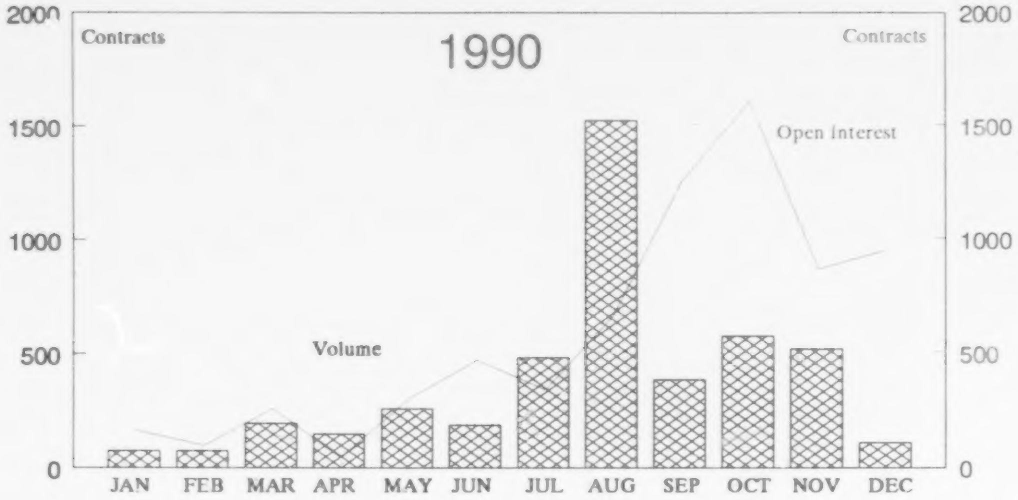
Minneapolis Grain Exchange

Options

Hard Red Spring Wheat Options
Volume and Month–End Open Interest



Statistical Annual
Year Ending December 31, 1990

Vol. 2 of 2

ONE HUNDRED AND EIGHTH

STATISTICAL ANNUAL

year ending
December 31, 1990

SPRING WHEAT OPTIONS
AMERICAN AND EUROPEAN

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AMERICAN
SPRING WHEAT
CALL OPTIONS

HARD RED SPRING WHEAT AMERICAN OPTIONS SPECIFICATIONS

Trading Hours:	9:35 a.m. - 1:25 p.m. (Central Time) except on the last day of an expiring option, when trading shall terminate at 1:00 p.m. (Central Time)
Underlying Asset:	One Minneapolis Grain Exchange Hard Red Spring Wheat futures contract (5,000 bushels)
Ticker/Quotation Symbol:	PW - puts CW - calls
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel (same as underlying futures) subject to variable price fluctuation limits
Speculative Position Limits:	600 contracts long or short of the same type (put or call), and 1,200 contracts of the same type where the excess contracts are components of conversion or reverse-conversion positions
Last Trading Day:	Trading in an option class shall terminate on the last Friday which precedes by at least five business days, the First Notice Day of the underlying futures contract. If such a day is not an Exchange business day, then trading shall terminate on the preceding business day.
Exercise:	The Clearing House of the Exchange must be notified of option holder's intentions to exercise on option contract no later than 4:00 p.m. (Central Time) on any business day through and including the last trading day. Exercise is effective as of the opening of the next business day or on the same day in the case of the last trading day. In special cases, up to 10:00 a.m. on expiration day. NO AUTOMATIC EXERCISE.
Deep-out-of-Money:	A deep-out-of-the-money is an out-of-the money option whose strike price is more the X strike prices distant from the strike price closest to the settlement price of the underlying futures contract where X equal two plus the number of calendar months remaining until option expiration. However, the Board may impose additional criteria as appropriate.

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JANUARY, 1990

STRIKE 370
July, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26						
29						
30						
31	11–4	11–4	11–4	11–4	1	1
				Volume	**1**	

STRIKE 380
July, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				18–4n	0	1
3				18–4n	0	1
4				18–4n	0	1
5				18–4n	0	1
8				18–4n	0	1
9				18–4n	0	1
10				17–0ant	0	1
11				16–0ant	0	1
12				16–0n	0	1
15				16–0n	0	1
16				14–0ant	0	1
17				14–0n	0	1
18				12–0ant	0	1
19				12–0n	0	1
22	13–0	13–0	13–0	13–0	1	2
23				13–0nt	0	2
24	12–0	12–0	11–4	11–4	2	4
25				10–4ant	0	4
26				10–4ant	0	4
29				9–4ant	0	4
30				9–4n	0	4
31				9–4n	0	4
				Volume	**3**	

STRIKE 390
March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				8–4n	0	2
3				8–4n	0	2
4				8–0ant	0	2
5				8–0n	0	2
8				8–0n	0	2
9				8–0n	0	2
10				7–0ant	0	2
11	6–4	6–4	6–4	6–4	2	2
12				6–4nt	0	2
15	6–0	6–0	6–0	6–0	2	4
16				6–0nt	0	4
17				6–0n	0	4
18				5–0ant	0	4
19				4–4ant	0	4
22				4–0ant	0	4
23				4–0n	0	4
24				3–4ant	0	4
25				2–4ant	0	4
26				2–0ant	0	4
29				2–0n	0	4
30				1–4ant	0	4
31				1–4n	0	4
				Volume	**4**	

STRIKE 390
May, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22	6–4	6–4	6–4	6–4	2	2
23				6–4nt	0	2
24				6–0ant	0	2
25				5–0ant	0	2
26				4–2ant	0	2
29				4–2n	0	2
30	4–2	4–2	4–2	4–2	1	2
31				4–2nt	0	2
				Volume	**3**	

STRIKE 390
July, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23	9–0	9–0	9–0	9–0	1	1
24				9–0nt	0	1
25				7–0ant	0	1
26				7–0n	0	1
29				6–2ant	0	1
30				6–2n	0	1
31				6–0ant	0	1
				Volume	**1**	

STRIKE 400
March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				5–0ant	0	31
3	4–0	4–0	4–0	4–0	8	31
4	3–0	3–0	3–0	3–0	22	39
5				3–0nt	0	38
8	4–2	4–2	4–2	4–2	1	39
9	3–0	3–0	3–0	3–0	2	41
10				3–0nt	0	41
11	3–0	3–0	3–0	3–0	7	45
12				2–4ant	0	44
15				2–4n	0	44
16				2–4n	0	44
17				2–4n	0	44
18				2–0ant	0	44
19				1–0ant	0	44
22				1–0n	0	44
23				1–0n	0	44
24				0–6ant	0	44
25				0–6n	0	44
26				0–6n	0	44
29				0–6n	0	44
30				0–6n	0	44
31				0–6n	0	44
				Volume	**40**	

American Spring Wheat Call Options – January 1990 cont.

STRIKE 400

May, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				9–2n	0	6
3	7–4	7–4	7–4	7–4	1	6
4				7–4nt	0	6
5				7–4n	0	6
8				7–4n	0	6
9				7–4n	0	6
10				7–4n	0	6
11				7–4n	0	6
12				7–4n	0	6
15				7–4n	0	6
16				7–4n	0	6
17				7–4n	0	6
18				7–4n	0	6
19				6–4ant	0	6
22				5–4ant	0	6
23				5–4n	0	6
24				4–4ant	0	6
25				4–0ant	0	6
26				3–0ant	0	6
29				3–0n	0	6
30				3–0n	0	6
31				3–0n	0	6
				Volume	**1**	

STRIKE 410

March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2	3–0	3–0	2–4	2–4	1	21
3				2–4n	0	21
4				1–7ant	0	21
5				1–7n	0	21
8				1–7n	0	21
9				1–7n	0	21
10				1–4ant	0	21
11				1–4n	0	21
12				1–4n	0	21
15				1–4n	0	21
16				1–4n	0	21
17				1–4n	0	21
18				1–0ant	0	21
19				1–0n	0	21
22				0–7ant	0	21
23				0–7n	0	21
24				0–7n	0	21
25				0–5ant	0	21
26				0–5n	0	21
29				0–5n	0	21
30				0–4ant	0	21
31				0–4n	0	21
				Volume	**1**	

STRIKE 410

July, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				9–4n	0	2
3				9–4n	0	2
4				9–4n	0	2
5				9–4n	0	2
8				9–4n	0	2
9				9–4n	0	2
10				8–0ant	0	2
11				8–0n	0	2
12	6–4	6–4	6–4	6–4	1	3
15				6–4nt	0	3
16				6–0ant	0	3
17				6–0n	0	3
18				6–0n	0	3
19				5–4ant	0	3
22				5–0ant	0	3
23				4–0ant	0	3
24				4–0n	0	3
25				4–0n	0	3
26				4–0n	0	3
29				4–0n	0	3
30				4–0n	0	3
31				4–0n	0	3
				Volume	**1**	

STRIKE 420

March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				2–0n	0	14
3				2–0n	0	14
4				1–4ant	0	14
5				1–4n	0	14
8				1–4n	0	14
9				1–4n	0	14
10				1–2ant	0	14
11				1–2n	0	14
12				1–2n	0	14
15				1–2n	0	14
16				1–2n	0	14
17				1–2n	0	14
18				0–4ant	0	14
19				0–4n	0	14
22				0–4n	0	14
23				0–4n	0	14
24				0–4n	0	14
25				0–4n	0	14
26				0–4n	0	14
29				0–4n	0	14
30				0–1ant	0	14
31				0–1n	0	14
				Volume	**0**	

STRIKE 420

May, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				3–0n	0	1
3				3–0n	0	1
4				3–0n	0	1
5				3–0n	0	1
8				3–0n	0	1
9				3–0n	0	1
10				3–0n	0	1
11				3–0n	0	1
12				3–0n	0	1
15				3–0n	0	1
16				3–0n	0	1
17				3–0n	0	1
18				3–0n	0	1
19				3–0n	0	1
22				2–4ant	0	1
23				2–4n	0	1
24				2–4n	0	1
25				1–4ant	0	1
26				1–4n	0	1
29				1–4n	0	1
30				1–4n	0	1
31				1–4n	0	1
				Volume	**0**	

STRIKE 420

July, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2						
3						
4						
5						
8						
9						
10						
11	4–4	4–4	4–4	4–4	1	1
12				4–4nt	0	1
15				4–4n	0	1
16				4–4n	0	1
17				4–4n	0	1
18				4–4n	0	1
19	3–0	3–0	3–0	3–0	3	4
22				3–0nt	0	4
23				2–4ant	0	4
24				2–4n	0	4
25				2–4n	0	4
26				2–4n	0	4
29				2–4n	0	4
30				2–4n	0	4
31				2–4n	0	4
				Volume	**4**	

American Spring Wheat Call Options – January 1990 cont.

STRIKE 430						
March, 1990						
Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				1–4	0	5
3				1–4	0	5
4				1–2	0	5
5				1–2	0	5
8				1–2	0	5
9				1–2	0	5
10				1–0	0	5
11				1–0	0	5
12				1–0	0	5
15				1–0	0	5
16				1–0	0	5
17				1–0	0	5
18				1–0	0	5
19				0–6	0	5
22				0–5	0	5
23				0–4	0	5
24				0–4	0	5
25				0–3	0	5
26				0–3	0	5
29				0–3	0	5
30				0–1	0	5
31				0–1	0	5
				Volume	0	

STRIKE 440						
March, 1990						
Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				1–0n	0	6
3				1–0n	0	6
4				1–0n	0	6
5				1–0n	0	6
8				1–0n	0	6
9				1–0n	0	6
10				0–6ant	0	6
11				0–6n	0	6
12				0–6n	0	6
15				0–6n	0	6
16				0–6n	0	6
17				0–6n	0	6
18				0–6n	0	6
19				0–4ant	0	6
22				0–3ant	0	6
23				0–3n	0	6
24				0–3n	0	6
25				0–2ant	0	6
26				0–2n	0	6
29				0–2n	0	6
30				0–1ant	0	6
31				0–1n	0	6
				Volume	0	

TOTAL DAILY VOLUME		
JANUARY, 1990		
Jan	Volume	Open Interest
1	*Holiday – New Year's*	
2	1	89
3	9	89
4	22	97
5	0	96
8	1	97
9	2	99
10	0	99
11	10	104
12	1	104
15	2	106
16	0	106
17	0	106
18	0	106
19	3	109
22	3	112
23	1	113
24	2	115
25	0	115
26	0	115
29	0	115
30	1	115
31	1	116
TOTAL	59	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
FEBRUARY, 1990

STRIKE 360
May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	17–0	17–0	17–0	17–0	1	1
23				17–0nt	0	1
26				17–0n	0	1
27				17–0n	0	1
28				17–0n	0	1
				Volume	1	

STRIKE 360
July, 1990

Fev	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	24–0	24–0	24–0	24–0	1	1
23				23–0ant	0	1
26				22–0ant	0	1
27				20–0ant	0	1
28				20–0n	0	1
				Volume	1	

STRIKE 370
July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				11–4n	0	1
2				11–4n	0	1
5				11–4n	0	1
6				11–4n	0	1
7				11–4n	0	1
8				11–4n	0	1
9				12–4bnt	0	1
12				13–0bnt	0	1
13	14–2	14–2	14–2	14–2	8	9
14				13–6ant	0	9
15				13–0ant	0	9
16				11–0ant	0	9
19	*Holiday – President's Day*					
20				11–0n	0	9
21				11–0n	0	9
22	11–0	11–0	11–0	11–0	2	10
23				11–0nt	0	10
26				11–0n	0	10
27	12–4	12–4	12–4	12–4	1	11
28				11–4ant	0	11
				Volume	11	

STRIKE 370
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	18–0	18–0	18–0	18–0	2	2
23				17–0ant	0	2
26				16–0ant	0	2
27				14–0ant	0	2
28				14–0n	0	2
				Volume	2	

STRIKE 380
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12	3–0	3–0	3–0	3–0	3	3
13				3–0nt	0	3
14				2–4ant	0	3
15				2–4n	0	3
16				1–4ant	0	3
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	3	

STRIKE 380
May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21	6–0	6–0	6–0	6–0	1	1
22				6–4bnt	0	1
23	5–2	5–2	5–2	5–2	10	10
26	6–0	6–0	5–6	5–6	1	10
27				5–6nt	0	10
28				5–4ant	0	10
				Volume	12	

American Spring Wheat Call Options – February 1990 cont.

STRIKE 380

July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				9–0n	0	4
2				9–0n	0	4
5				9–0n	0	4
6				9–0n	0	4
7				9–0n	0	4
8				9–0n	0	4
9	11–0	11–0	11–0	11–0	1	5
12				11–0nt	0	5
13				11–0n	0	5
14				11–0n	0	5
15				9–0ant	0	5
16				7–4ant	0	5
19	*Holiday – President's Day*					
20				7–4n	0	5
21	7–0	7–0	7–0	7–0	2	6
22	6–0	7–4	6–0	7–4	1	6
23	8–4	8–4	8–4	8–4	8	14
26				8–4nt	0	14
27	7–0	7–0	6–4	6–4	3	15
28	6–0	6–4	6–0	6–4	10	17
				Volume	**25**	

STRIKE 380

September, 1990

Fevb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	14–0	14–0	14–0	14–0	1	1
23				13–0ant	0	1
26				12–0ant	0	1
27				10–0ant	0	1
28				10–0n	0	1
				Volume	**1**	

STRIKE 390

March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				1–2ant	0	4
2				1–2n	0	4
5				1–2n	0	4
6				1–0ant	0	4
7				1–0n	0	4
8				1–0n	0	4
9				1–0n	0	4
12				1–0n	0	4
13				1–0n	0	4
14				0–4ant	0	4
15				0–4n	0	4
16				0–4n	0	4
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	**0**	

STRIKE 390

May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				4–2n	0	2
2				4–2n	0	2
5	2–2	2–2	2–2	2–2	1	2
6				2–2nt	0	2
7				2–2n	0	3
8				2–2n	0	3
9				2–4bnt	0	3
12				4–0bnt	0	3
13				4–0n	0	3
14				4–0n	0	3
15				4–0n	0	3
16				3–4ant	0	3
19	*Holiday – President's Day*					
20				2–4ant	0	3
21				2–4n	0	3
22	2–4	2–4	2–4	2–4	2	3
23				2–4nt	0	3
26				2–4n	0	3
27				2–4n	0	3
28				2–4n	0	3
				Volume	**3**	

STRIKE 390

July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				6–0n	0	1
2				6–0n	0	1
5				6–0n	0	1
6				6–0n	0	1
7				6–0n	0	1
8	6–4	6–4	6–4	6–4	2	3
9				6–4nt	0	3
12				6–4n	0	3
13				6–4n	0	3
14				6–4n	0	3
15				5–4ant	0	3
16				5–4n	0	3
19	*Holiday – President's Day*					
20				5–4n	0	3
21				5–4n	0	3
22				5–4n	0	3
23				5–4n	0	3
26				5–4n	0	3
27	5–0	5–0	5–0	5–0	2	4
28				5–0nt	0	4
				Volume	**4**	

STRIKE 400

March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				0–6n	0	44
2				0–6n	0	44
5				0–6n	0	44
6				0–2ant	0	44
7				0–2n	0	44
8				0–2n	0	44
9				0–2n	0	44
12				0–2n	0	44
13				0–2n	0	44
14				0–1ant	0	44
15				0–1n	0	44
16				0–1n	0	44
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	**0**	

American Spring Wheat Call Options – February 1990 cont.

STRIKE 400
May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				3–0n	0	6
2				3–0n	0	6
5				2–4ant	0	6
6				2–4n	0	6
7				2–4n	0	6
8				2–4n	0	6
9				2–4n	0	6
12				2–4n	0	6
13				2–4n	0	6
14				2–4n	0	6
15				2–4n	0	6
16				2–4n	0	6
19	*Holiday – President's Day*					
20				1–4ant	0	6
21				1–0ant	0	6
22				1–0n	0	6
23				1–0n	0	6
26				1–0n	0	6
27				1–0n	0	6
28				1–0n	0	6
				Volume	**0**	

STRIKE 400
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28	5–0	5–0	5–0	5–0	1	1
				Volume	**1**	

STRIKE 410
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				0–4n	0	21
2				0–4n	0	21
5				0–4n	0	21
6				0–1ant	0	21
7				0–1n	0	21
8				0–1n	0	21
9				0–1n	0	21
12				0–1n	0	21
13				0–1n	0	21
14				0–1n	0	21
15				0–1n	0	21
16				0–1n	0	21
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	**0**	

STRIKE 410
July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				3–6ant	0	3
2				3–6n	0	3
5				3–6n	0	3
6				3–4ant	0	3
7				3–4n	0	3
8				3–4n	0	3
9				3–4n	0	3
12				3–4n	0	3
13				3–4n	0	3
14				3–4n	0	3
15				3–4n	0	3
16				3–4n	0	3
19	*Holiday – President's Day*					
20				3–4n	0	3
21				3–4n	0	3
22				3–0ant	0	3
23				3–0n	0	3
26				3–0n	0	3
27				3–0n	0	3
28				3–0n	0	3
				Volume	**0**	

STRIKE 420
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	14
2				0–1n	0	14
5				0–1n	0	14
6				0–1n	0	14
7				0–1n	0	14
8				0–1n	0	14
9				0–1n	0	14
12				0–1n	0	14
13				0–1n	0	14
14				0–1n	0	14
15				0–1n	0	14
16				0–1n	0	14
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	**0**	

STRIKE 420
May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				1–4	0	1
2				1–4	0	1
5				1–4	0	1
6				1–4	0	1
7				1–0ant	0	1
8				1–0n	0	1
9				1–0n	0	1
12				1–0n	0	1
13				1–0n	0	1
14				1–0n	0	1
15				1–0n	0	1
16				1–0n	0	1
19	*Holiday – President's Day*					
20				1–0n	0	1
21				0–4ant	0	1
22				0–4n	0	1
23				0–4n	0	1
26				0–4n	0	1
27				0–2ant	0	1
28				0–2n	0	1
				Volume	**0**	

American Spring Wheat Call Options – February 1990 cont.

STRIKE 420
May, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				2–2ant	0	4
2				2–2n	0	4
5				2–4ant	0	4
6				2–4n	0	4
7	2–4	2–4	2–4	2–4	1	5
8				2–4nt	0	5
9				2–4n	0	5
12				2–4n	0	5
13				2–4n	0	5
14				2–4n	0	5
15				2–4n	0	5
16				2–4n	0	5
19			Holiday – President's Day			
20				2–4n	0	5
21				2–4n	0	5
22				2–4n	0	5
23				2–4n	0	5
26				2–4n	0	5
27				2–4n	0	5
28				2–4n	0	5
				Volume	1	

STRIKE 430
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				0–1	0	5
2				0–1	0	5
5				0–1	0	5
6				0–1	0	5
7				0–1	0	5
8				0–1	0	5
9				0–1	0	5
12				0–1	0	5
13				0–1	0	5
14				0–1	0	5
15				0–1	0	5
16				0–1	0	5
19				Holiday – President's Day		
20						
21						
22						
23						
26						
27						
28						
				Volume	0	

STRIKE 440
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				0–1	0	6
2				0–1	0	6
5				0–1	0	6
6				0–1	0	6
7				0–1	0	6
8				0–1	0	6
9				0–1	0	6
12				0–1	0	6
13				0–1	0	6
14				0–1	0	6
15				0–1	0	6
16				0–1	0	6
19			Holiday – President's Day			
20						
21						
22						
23						
26						
27						
28						
				Volume	0	

TOTAL DAILY VOLUME
FEBRUARY 1990

Feb	Volume	Open Interest
1	0	116
2	0	116
5	1	116
6	0	116
7	1	118
8	2	120
9	1	121
12	3	124
13	8	132
14	0	132
15	0	132
16	0	132
19	Holiday – President's Day	
20	0	35
21	3	37
22	10	43
23	18	60
26	1	60
27	6	63
28	11	66
TOTAL	65	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
MARCH, 1990

STRIKE 360
July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
2				17–0n	0	1
5				15–4ant	0	1
6				15–4n	0	1
7	16–0	16–2	15–4	15–4	4	5
8				15–4nt	0	5
9	14–0	14–0	14–0	14–0	3	8
12	14–0	14–0	14–0	14–0	3	11
13				13–0ant	0	11
14				13–0n	0	11
15				13–0n	0	11
16				13–0n	0	11
19				13–0n	0	11
20				13–0n	0	11
21				13–0n	0	11
22				13–0n	0	11
23				13–0n	0	11
26				13–0n	0	11
27				11–0ant	0	11
28				11–0n	0	11
29				11–0n	0	11
30				11–0n	0	11
				Volume	**10**	

STRIKE 360
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				20–0n	0	1
2				20–0n	0	1
5				20–0n	0	1
6				20–0n	0	1
7				20–0n	0	1
8				20–0n	0	1
9				20–0n	0	1
12				20–0n	0	1
13				20–0n	0	1
14				18–0ant	0	1
15				18–0n	0	1
16				16–4ant	0	1
19				16–4n	0	1
20				16–4n	0	1
21				16–4n	0	1
22				16–4n	0	1
23				13–4ant	0	1
26				13–4n	0	1
27				13–0ant	0	1
28	12–0	12–0	12–0	12–0	1	2
29				12–0nt	0	2
30				12–2bnt	0	2
				Volume	**1**	

STRIKE 370
July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				11–4n	0	11
2				11–4n	0	11
5	10–0	10–0	10–0	10–0	2	11
6				10–0nt	0	11
7				10–0n	0	11
8	11–6	11–6	9–0	10–0	21	28
9	10–0	10–0	8–4	8–4	3	28
12	8–4	8–4	8–4	8–4	1	28
13	8–4	8–4	8–4	8–4	1	29
14				8–4nt	0	28
15				8–4n	0	28
16	9–0	9–0	8–4	8–4	5	31
19				8–4nt	0	31
20	9–6	9–6	9–6	9–6	1	31
21				9–2ant	0	11
22				9–2n	0	11
23				8–4ant	0	11
26				8–4n	0	11
27	8–4	8–4	7–4	7–4	1	32
28				7–0ant	0	32
29				7–0n	0	32
30	7–0	7–0	6–6	6–6	12	34
				Volume	**47**	

STRIKE 370
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				14–0n	0	2
2				14–0n	0	2
5				14–0n	0	2
6	14–0	14–0	14–0	14–0	1	3
7				14–0nt	0	3
8				14–0n	0	3
9				14–0n	0	3
12				14–0n	0	3
13				14–0n	0	3
14				13–0ant	0	3
15				12–0ant	0	3
16				12–0n	0	3
19				12–0n	0	3
20				12–0n	0	3
21				12–0n	0	3
22				12–0n	0	3
23				11–0ant	0	3
26				11–0n	0	3
27				11–0n	0	3
28				10–0ant	0	3
29				10–0n	0	3
30				10–0n	0	3
				Volume	**1**	

STRIKE 380
May, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				5–0ant	0	10
2				4–4ant	0	10
5				4–4n	0	10
6				4–0ant	0	10
7				4–0n	0	10
8				4–0n	0	10
9				4–0n	0	10
12				3–0ant	0	10
13				3–0n	0	10
14				3–0n	0	10
15				3–0n	0	10
16				3–0n	0	10
19				3–0n	0	10
20				3–0n	0	10
21	2–4	2–4	2–4	2–4	1	11
22				2–4nt	0	11
23				2–4n	0	11
26				1–4ant	0	11
27				1–4n	0	11
28				1–4n	0	11
29				1–4n	0	11
30				1–4n	0	11
				Volume	**1**	

STRIKE 380
July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				6–4n	0	17
2				6–4n	0	17
5				6–4n	0	17
6				6–4n	0	17
7				6–4n	0	17
8				6–4n	0	17
9				5–4ant	0	17
12				4–4ant	0	17
13				4–4n	0	17
14				4–4n	0	17
15				4–4n	0	17
16				4–4n	0	17
19				4–4n	0	17
20				4–4n	0	17
21				5–0bnt	0	17
22				5–0n	0	17
23				5–0n	0	17
26				5–0n	0	17
27				5–0n	0	17
28				4–0ant	0	17
29				4–0n	0	17
30				4–0n	0	17
				Volume	**0**	

American Spring Wheat Call Options – March 1990 cont.

STRIKE 380

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				10–0n	0	1
2				10–0n	0	1
5				10–0n	0	1
6				10–0n	0	1
7				10–0n	0	1
8				10–0n	0	1
9				10–0n	0	1
12				10–0n	0	1
13				10–0n	0	1
14				9–0ant	0	1
15				9–0n	0	1
16				9–0n	0	1
19	9–0	9–0	9–0	9–0	1	2
20				9–0nt	0	2
21				9–0n	0	2
22				9–0n	0	2
23				9–0n	0	2
26				8–4ant	0	2
27	6–0	6–0	6–0	6–0	1	1
28				6–0nt	0	1
29				6–0n	0	1
30				6–0n	0	1
				Volume	2	

STRIKE 390

May, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				2–4nt	0	3
2				2–0ant	0	3
5	0–4	0–4	0–4	0–4	2	5
6				0–4nt	0	5
7				0–4n	0	5
8				0–4n	0	5
9				0–4n	0	5
12				0–4n	0	5
13				0–4n	0	5
14				0–4n	0	5
15				0–4n	0	5
16				0–4n	0	5
19				0–4n	0	5
20				0–4n	0	5
21				0–4n	0	5
22				0–4n	0	5
23				0–4n	0	5
26				0–4n	0	5
27				0–4n	0	5
28				0–4n	0	4
29				0–4n	0	4
30				0–4n	0	4
				Volume	2	

STRIKE 390

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				5–0n	0	6
2				5–0n	0	6
5				5–0n	0	6
6				5–0n	0	6
7				5–0n	0	6
8				5–0n	0	4
9				4–4ant	0	4
12				3–4ant	0	4
13				3–4n	0	4
14				3–0ant	0	4
15				3–0n	0	4
16				3–0n	0	4
19				3–0n	0	4
20				3–0n	0	4
21	3–4	3–4	3–2	3–2	100	104
22				3–2nt	0	104
23				2–7ant	0	104
26				2–7n	0	104
27				2–4ant	0	104
28				2–4n	0	104
29				2–2ant	0	104
30				2–0ant	0	104
				Volume	100	

STRIKE 390

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6	6–0	6–0	6–0	6–0	2	2
7				6–0nt	0	2
8				6–4n	0	2
9				6–4n	0	2
12				6–4n	0	2
13				6–4n	0	2
14				6–0ant	0	2
15				6–0n	0	2
16				6–0n	0	2
19				6–0n	0	2
20				6–0n	0	2
21				6–0n	0	2
22				6–0n	0	2
23				6–0n	0	2
26				6–0n	0	2
27				6–0n	0	2
28				5–4ant	0	2
29				5–0ant	0	2
30				5–0n	0	2
				Volume	2	

STRIKE 400

May, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				0–6ant	0	6
2				0–6n	0	6
5				0–4ant	0	6
6				0–4n	0	6
7				0–4n	0	6
8				0–4n	0	6
9				0–4n	0	6
12				0–4n	0	6
13				0–4n	0	6
14				0–4n	0	6
15				0–4n	0	6
16				0–4n	0	6
19				0–4n	0	6
20				0–4n	0	6
21				0–4n	0	6
22				0–4n	0	6
23				0–4n	0	6
26				0–4n	0	6
27				0–4n	0	6
28				0–4n	0	6
29				0–4n	0	6
30				0–4n	0	6
				Volume	0	

STRIKE 400

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9	3–0	3–0	2–4	2–4	3	2
12				2–4nt	0	2
13				2–0ant	0	2
14				1–6ant	0	2
15				1–6n	0	2
16				1–6n	0	2
19				1–6n	0	2
20				1–6n	0	2
21				1–6n	0	2
22				1–6n	0	2
23				1–6n	0	2
26				1–6n	0	2
27				1–6n	0	2
28				1–4ant	0	2
29				1–2ant	0	2
30				1–2n	0	2
				Volume	3	

American Spring Wheat Call Options – March 1990 cont.

STRIKE 400

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1	5–0	5–0	5–0	5–0	1	2
2				5–0nt	0	2
5	5–0	5–0	5–0	5–0	3	5
6				5–0nt	0	5
7				5–0n	0	5
8				5–0n	0	5
9	5–0	5–0	5–0	5–0	4	9
12				5–0nt	0	9
13				5–0n	0	9
14				3–4ant	0	9
15				3–4n	0	9
16				3–4n	0	9
19	4–4	4–4	4–4	4–4	2	11
20				4–4nt	0	11
21				4–4n	0	11
22				4–4n	0	11
23				4–4n	0	11
26				4–4n	0	11
27				4–4n	0	11
28				4–0ant	0	11
29				4–0n	0	11
30	3–4	3–4	3–4	3–4	2	12
				Volume	12	

STRIKE 410

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				3–4n	0	3
2				2–4ant	0	3
5				2–0ant	0	3
6				2–0n	0	3
7				2–0n	0	3
8				2–0n	0	3
9				2–0n	0	3
12				2–0n	0	3
13				1–4ant	0	3
14				1–4n	0	3
15				1–4n	0	3
16				1–4n	0	3
19				1–4n	0	3
20				1–4n	0	3
21				1–4n	0	3
22				1–4n	0	3
23				1–4n	0	3
26				1–4n	0	3
27				1–4n	0	3
28				1–2ant	0	3
29				1–2n	0	3
30				1–2n		
				Volume	0	

STRIKE 420

May, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				0–2n	0	1
2				0–2n	0	1
5				0–2n	0	1
6				0–2n	0	1
7				0–2n	0	1
8				0–2n	0	1
9				0–2n	0	1
12				0–2n	0	1
13				0–2n	0	1
14				0–1ant	0	1
15				0–1n	0	1
16				0–1n	0	1
19				0–1n	0	1
20				0–1n	0	1
21				0–1n	0	1
22				0–1n	0	1
23				0–1n	0	1
26				0–1n	0	1
27				0–1n	0	1
28				0–1n	0	1
29				0–1n	0	1
30				0–1n	0	1
				Volume	0	

STRIKE 420

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				2–4nt	0	5
2				2–0ant	0	5
5				1–4ant	0	5
6				1–4n	0	5
7				1–0ant	0	5
8				1–0n	0	5
9				1–0n	0	5
12				1–0n	0	5
13				1–0n	0	5
14				1–0n	0	5
15				1–0n	0	5
16				1–0n	0	5
19				1–0n	0	5
20				1–0n	0	5
21				1–0n	0	5
22				1–0n	0	5
23				1–0n	0	5
26				1–0n	0	5
27				1–0n	0	5
28				0–6ant	0	5
29				0–6n	0	5
30				0–6n	0	5
				Volume	0	

TOTAL DAILY VOLUME

MARCH 1990

Mar	Vol	Open Int.
1	1	69
2	0	69
5	7	74
6	3	77
7	4	81
8	21	96
9	13	105
12	4	108
13	1	109
14	0	108
15	0	108
16	5	111
19	3	114
20	1	114
21	101	195
22	0	195
23	0	195
26	0	195
27	2	215
28	1	215
29	0	215
30	14	219
TOTAL	181	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
APRIL, 1990

STRIKE 360
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				11–0n	0	11
3				11–0n	0	11
4				15–0bnt	0	11
5				13–6ant	0	11
6				12–0ant	0	11
9				12–0n	0	11
10				10–0ant	0	11
11				10–0n	0	11
12	10–4	11–4	10–4	11–4	2	13
13	*Holiday – Good Friday*					
16				11–4nt	0	13
17	11–0	11–0	11–0	11–0	4	16
18	10–4	10–6	10–4	10–6	3	15
19	11–0	11–0	11–0	11–0	1	16
20	11–0	12–0	11–0	12–0	1	17
23	12–0	11–4	12–4	12–4	3	20
24	10–2	10–2	10–2	10–2	1	21
25	9–4	9–4	9–4	9–4	1	22
26				9–4nt	0	22
27	9–0	10–4	9–0	10–4	2	22
30				10–4nt	0	22
				Volume	18	

STRIKE 360
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2	15–0	15–0	15–0	15–0	2	3
3				15–0nt	0	3
4				16–0bnt	0	3
5	15–0	15–0	15–0	15–0	3	6
6	16–4	16–4	13–0	13–0	1	7
9				13–0nt	0	7
10				12–4ant	0	7
11				12–4n	0	7
12	11–0	11–2	11–0	11–2	2	9
13	*Holiday – Good Friday*					
16	11–0	11–0	11–0	11–0	8	17
17	12–0	12–0	12–0	12–0	9	20
18	12–0	12–0	11–4	11–4	4	23
19				12–0bnt	0	23
20				12–0n	0	23
23	11–4	12–4	11–4	12–4	3	25
24	11–4	11–4	11–0	11–0	5	30
25	10–4	10–4	10–4	10–4	2	32
26	11–6	11–6	11–6	11–6	1	33
27				13–4bnt	0	33
30				13–4n	0	33
				Volume	40	

STRIKE 370
May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				4–4n	0	1
3				4–4n	0	1
4				7–4bnt	0	1
5				5–4ant	0	1
6				4–4ant	0	1
9				3–4ant	0	1
10				3–4n	0	1
11				3–4n	0	1
12				3–4n	0	1
13	*Holiday – Good Friday*					
16				3–4n	0	1
17				3–4n	0	1
18				3–4n	0	1
19				3–4n	0	1
20				3–4n	0	1
23						
24						
25						
26						
27						
30						
				Volume	0	

STRIKE 370
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2	6–6	6–6	6–6	6–6	2	34
3				7–0bnt	0	34
4	7–4	8–0	7–4	8–0	2	35
5				8–0nt	0	35
6	8–0	8–0	8–0	8–0	1	35
9	7–4	7–4	7–0	7–0	4	36
10				6–4ant	0	36
11				6–4n	0	36
12				6–4n	0	36
13	*Holiday – Good Friday*					
16				6–4n	0	36
17				6–4n	0	35
18				6–4n	0	36
19	6–0	6–0	6–0	6–0	1	36
20				6–0nt	0	44
23	7–0	7–0	6–0	6–0	2	37
24				6–0nt	0	36
25				6–0n	0	36
26				6–0n	0	36
27	6–0	6–0	6–0	6–0	1	36
30				6–0n	0	36
				Volume	13	

STRIKE 370
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				10–0n	0	3
3				10–0n	0	3
4				11–0bnt	0	3
5	11–0	11–0	11–0	11–0	2	5
6	10–0	10–0	9–0	9–0	2	5
9	10–0	10–0	10–0	10–0	1	6
10				8–4ant	0	6
11				8–4n	0	6
12				8–4n	0	6
13	*Holiday – Good Friday*					
16				8–4n	0	6
17				8–4n	0	6
18				8–4n	0	6
19				8–4n	0	6
20				8–4n	0	6
23				8–4n	0	6
24	7–4	7–4	7–4	7–4	1	7
25				7–4nt	0	7
26				7–4n	0	7
27				8–4bnt	0	7
30	9–4	9–4	9–4	9–4	1	8
				Volume	7	

STRIKE 380
May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				1–4n	0	11
3				1–4n	0	11
4				4–0bnt	0	11
5	2–2	2–2	2–2	2–2	1	12
6				2–2nt	0	12
9				2–2n	0	12
10				2–0ant	0	12
11				2–0n	0	12
12				2–0n	0	12
13	*Holiday – Good Friday*					
16				2–0n	0	12
17				2–0n	0	12
18				2–0n	0	12
19				1–4ant	0	12
20				0–1ant	0	11
23						
24						
25						
26						
27						
30						
				Volume	1	

American Spring Wheat Call Options – April 1990 cont.

STRIKE 380						
July, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				4–0n	0	17
3				4–0n	0	17
4				4–4bnt	0	17
5				4–4n	0	17
6				4–4n	0	17
9				4–4n	0	17
10				4–0ant	0	17
11				4–0n	0	17
12				4–0n	0	17
13		*Holiday – Good Friday*				
16				4–0n	0	17
17	4–4	4–4	4–0	4–0	6	20
18				4–0nt	0	20
19				4–0n	0	20
20				4–0n	0	20
23	4–0	4–0	3–6	4–0	22	21
24	3–2	3–2	3–2	3–2	3	23
25				3–2nt	0	23
26	3–0	3–0	3–0	3–0	2	23
27				3–0nt	0	23
30				3–2bnt	0	23
				Volume	**33**	

STRIKE 380						
September, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				6–0n	0	1
3				6–0n	0	1
4				6–0n	0	1
5				6–0n	0	1
6				6–0n	0	1
9				6–0n	0	1
10				6–0n	0	1
11				6–0n	0	1
12				6–0n	0	1
13		*Holiday – Good Friday*				
16				6–0n	0	1
17				6–0n	0	1
18				6–0n	0	1
19	5–6	5–6	5–6	5–6	1	2
20				5–6nt	0	2
23	5–2	5–4	5–0	5–4	1	3
24				5–4nt	0	3
25				5–4n	0	3
26				5–4n	0	3
27				5–4n	0	3
30				5–4n	0	3
				Volume	**2**	

STRIKE 390						
May, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				0–4n	0	4
3				0–4n	0	4
4	1–4	1–4	1–4	1–4	2	4
5				1–4nt	0	4
6				1–4n	0	4
9				1–4n	0	4
10				1–4n	0	4
11				1–4n	0	4
12				1–0ant	0	4
13		*Holiday – Good Friday*				
16				1–0n	0	4
17				1–0n	0	4
18				1–0n	0	4
19				0–4ant	0	4
20				0–1ant	0	4
23						
24						
25						
26						
27						
30						
				Volume	**2**	

STRIKE 390						
July, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				2–0n	0	104
3				2–0n	0	104
4				2–4bnt	0	104
5				2–4n	0	104
6				2–4n	0	104
9				2–2ant	0	104
10				2–0ant	0	104
11				2–0n	0	104
12	2–0	2–0	2–0	2–0	3	104
13		*Holiday – Good Friday*				
16				2–0nt	0	104
17				2–0nt	0	104
18				2–0nt	0	104
19				2–0n	0	104
20				2–0n	0	104
23	2–0	2–0	2–0	2–0	1	104
24				1–6ant	0	104
25				1–6n	0	104
26				1–6n	0	104
27				1–6n	0	104
30				1–6n	0	104
				Volume	**4**	

STRIKE 390						
September, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				5–0n	0	2
3				5–0n	0	2
4				5–0n	0	2
5				5–0n	0	2
6				4–0ant	0	2
9				4–0n	0	2
10				4–0n	0	2
11				4–0n	0	2
12				4–0n	0	2
13		*Holiday – Good Friday*				
16				4–0n	0	2
17	4–0	4–0	3–6	3–6	2	4
18				3–6nt	0	4
19	3–4	3–6	3–4	3–6	7	11
20				3–6nt	0	11
23				3–4ant	0	11
24				3–0ant	0	11
25				3–0n	0	11
26				3–0n	0	11
27				3–0n	0	11
30				3–0n	0	11
				Volume	**9**	

STRIKE 400						
May, 1990						
Apr	Open	High	Low	Close	Vol	Open Int.
2				0–2ant	0	6
3				0–2n	0	6
4				0–2n	0	6
5				0–2n	0	6
6				0–2n	0	6
9				0–2n	0	6
10				0–2n	0	6
11				0–2n	0	6
12				0–2n	0	6
13		*Holiday – Good Friday*				
16				0–2n	0	6
17				0–2n	0	6
18				0–2n	0	6
19				0–2n	0	6
20				0–2n	0	6
23						
24						
25						
26						
27						
30						
				Volume	**0**	

American Spring Wheat Call Options – April 1990 cont.

STRIKE 400
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				1–2n	0	2
3				1–2n	0	2
4				1–2n	0	2
5				1–2n	0	2
6				1–2n	0	2
9				1–2n	0	2
10				1–2n	0	2
11				1–2n	0	2
12				1–2n	0	2
13			*Holiday – Good Friday*			
16				1–2n	0	2
17				1–2n	0	2
18				1–2n	0	2
19				1–2n	0	2
20				1–2n	0	2
23				1–2n	0	2
24				1–2n	0	2
25				1–2n	0	2
26				1–2n	0	2
27				1–2n	0	2
30				1–2n	0	2
				Volume	0	

STRIKE 400
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				3–4n	0	12
3				3–4n	0	12
4				3–4n	0	12
5				3–0ant	0	12
6				2–4ant	0	12
9				2–4n	0	12
10				2–4n	0	12
11				2–4n	0	12
12				2–4n	0	12
13			*Holiday – Good Friday*			
16				2–4n	0	12
17				2–4n	0	12
18				2–4n	0	12
19				2–4n	0	12
20				2–4n	0	12
23				2–4n	0	12
24				2–4n	0	12
25				2–4n	0	12
26				2–4n	0	12
27				2–4n	0	12
30				2–4n	0	12
				Volume	0	

STRIKE 410
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				1–0ant	0	3
3				1–0ant	0	3
4				1–0ant	0	3
5				1–0ant	0	3
6				1–0ant	0	3
9				1–0ant	0	3
10				1–0ant	0	3
11				1–0ant	0	3
12				1–0ant	0	3
13			*Holiday – Good Friday*			
16				1–0ant	0	3
17				1–0ant	0	3
18				1–0ant	0	3
19				1–0ant	0	3
20				1–0ant	0	3
23				1–0ant	0	3
24				1–0ant	0	3
25				1–0ant	0	3
26				1–0ant	0	3
27				1–0ant	0	3
30				1–0ant	0	3
				Volume	0	

STRIKE 420
May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				0–1n	0	1
3				0–1n	0	1
4				0–1n	0	1
5				0–1n	0	1
6				0–1n	0	1
9				0–1n	0	1
10				0–1n	0	1
11				0–1n	0	1
12				0–1n	0	1
13			*Holiday – Good Friday*			
16				0–1n	0	1
17				0–1n	0	1
18				0–1n	0	1
19				0–1n	0	1
20				0–1n	0	1
23						
24						
25						
26						
27						
30						
				Volume	0	

STRIKE 420
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				0–6n	0	5
3				0–6n	0	5
4				0–6n	0	5
5				0–6n	0	5
6				0–6n	0	5
9				0–6n	0	5
10				0–6n	0	5
11				0–6n	0	5
12				0–6n	0	5
13			*Holiday – Good Friday*			
16				0–6n	0	5
17				0–6n	0	5
18				0–6n	0	5
19				0–6n	0	5
20				0–6n	0	5
23				0–6n	0	5
24				0–6n	0	5
25				0–6n	0	5
26				0–6n	0	5
27				0–6n	0	5
30				0–6n	0	5
				Volume	0	

TOTAL DAILY VOLULME
APRIL, 1990

Apr	Vol	Open Int.
2	4	220
3	0	220
4	4	221
5	6	227
6	4	228
9	5	230
10	0	230
11	0	230
12	7	234
13	Holiday – Good Friday	
16	8	242
17	21	252
18	7	255
19	10	264
20	1	272
23	32	249
24	10	257
25	3	260
26	3	261
27	3	261
30	1	262
TOTAL	129	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
MAY, 1990

STRIKE 340
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21						
22						
23						
24						
25						
28	*Holiday – Memorial Day*					
29						
30	15–0	15	14–4ant	14–4ant	1	1
31				14–4n	0	1
				Volume	1	

STRIKE 350
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21						
22						
23						
24	11–0	11–0	9–6	9–6	2	2
25				9–6n	0	2
28	*Holiday–Memorial Day*					
29				9–6n	0	2
30	10–0	10–0	9–4ant	9–0ant	1	3
31				9–0n	0	3
				Volume	3	

STRIKE 360
July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				10–4	0	22
2				12–4bnt	0	22
3				12–0	0	22
4				11–4	0	22
7				13–4bnt	0	22
8				13–4n	0	22
9				13–4n	0	22
10				12–4ant	0	22
11				9–4ant	0	22
14				8–4ant	0	22
15				8–4n	0	22
16				9–4bnt	0	22
17				9–4n	0	22
18				7–0ant	0	22
21	5–0	5–0	5–0	5–0	22	33
22				4–4ant	0	33
23				4–4n	0	33
24				4–0ant	0	33
25				2–0ant	0	33
28	*Holiday–Memorial Day*					
29				2–0n	0	33
30				2–0n	0	33
31				2–0n	0	33
				Volume	22	

STRIKE 360
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				13–4n	0	33
2				15–4bnt	0	33
3				13–4	0	33
4	14–4	14–4	14–0	14–0	2	35
7				16bnt	0	35
8				15–0ant	0	35
9				15–4bnt	0	35
10				14–2ant	0	35
11				12–4ant	0	35
14				11–4ant	0	35
15				11–4n	0	35
16	12–4	12–4	12	12–4	5	38
17	11–4	11–4	11–4	11–4	2	39
18	10–2	10–4	10–2	10–4	4	39
21	10–0	10–0	10–0	10–0	1	40
22	9–0	9–0	9–0	9–0	1	41
23	7–6	7–6	7–6	7–6	4	41
24	8–0	8–0	6–6	6–6	1	42
25				6–4ant	0	42
28	*Holiday–Memorial Day*					
29				6–4n	0	42
30	6–0	6–0	5–6	5–6	8	41
31				5–6n	0	41
				Volume	28	

STRIKE 370
July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1	7–0	7–0	7–0	7–0	6	39
2				8–0bnt	0	39
3				8–0n	0	39
4				7–4ant	0	39
7	9–0	9–0	9–0	9–0	3	41
8				9–0n	0	41
9	7–2	7–4	7–2	7–4	1	42
10				7–4n	0	41
11	4–4	4–4	4–4	4–4	1	42
14				4–4n	0	42
15				4–4n	0	42
16				5–0bnt	0	42
17				5–0n	0	42
18				5–0n	0	42
21				3–4ant	0	42
22				3–0ant	0	42
23	2–0	2–0	2–0	2–0	12	38
24				1–2ant	0	38
25				1–0ant	0	38
28	*Holiday–Memorial Day*					
29				1–0n	0	38
30				1–0n	0	38
31				1–0n	0	38
				Volume	23	

STRIKE 370
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1	10–0	12–0	9–4ant	9–4ant	5	12
2				10–4bnt	0	12
3	10–0	10–0	9–4	9–2ant	3	15
4	9–0	9–0	9–0	9–0	1	16
7				10–4bnt	0	16
8	13–0	13–0	11–4	11–4ant	5	21
9				11–4n	0	21
10	11–0	11–0	10–4	10–4ant	4	25
11	8–4	8–4	8–4	8–4	1	26
14	8–0	8–0	7–4	7–4ant	2	28
15				7–4n	0	28
16	8–4	8–4	8–4	8–4	2	30
17				8–4n	0	30
18				7–0ant	0	30
21				5–6ant	0	30
22				5–4ant	0	30
23	4–6	4–6	4–4ant	4–4ant	15	31
24				3–6ant	0	31
25				3–6n	0	31
28	*Holiday–Memorial Day*					
29				3–6n	0	31
30				3–6n	0	31
31				3–4ant	0	31
				Volume	38	

American Spring Wheat Call Options – May 1990 cont.

STRIKE 380

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1	4–4	4–4	3–4	3–4	3	24
2				4–0bnt	0	24
3				3–6ant	0	24
4				3–6n	0	24
7				4–4bnt	0	24
8				4–4n	0	24
9				4–0ant	0	24
10				4–0n	0	24
11				2–4ant	0	24
14				2–4n	0	24
15				2–4n	0	24
16				2–4n	0	24
17				2–4n	0	24
18				2–4n	0	24
21				1–4ant	0	24
22				1–4n	0	24
23	1–0	1–0	1–0	1–0	1	24
24				0–4ant	0	24
25				0–4n	0	24
28	*Holiday–Memorial Day*					
29				0–4n	0	24
30				0–3ant	0	24
31				0–3n	0	24
				Volume	**4**	

STRIKE 380

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				5–4n	0	3
2				6–4bnt	0	3
3				6–4n	0	3
4				6–0ant	0	3
7	6–6	6–6	6–6	6–6	1	4
8				7–0bnt	0	4
9				7–0n	0	4
10	7–0	7–0	6–4	6–4ant	2	6
11				6–0ant	0	6
14				6–0n	0	6
15				5–0ant	0	6
16				5–0n	0	6
17				5–0n	0	6
18				5–0n	0	6
21				4–0ant	0	6
22				4–0n	0	6
23				3–4ant	0	6
24				2–6ant	0	6
25				2–4ant	0	6
28	*Holiday–Memorial Day*					
29				2–4n	0	6
30				2–4n	0	6
31				2–4n	0	6
				Volume	**3**	

STRIKE 390

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				2–0	0	104
2				2–0n	0	104
3				2–0n	0	104
4				2–0n	0	104
7				2–2	0	104
8				2–2n	0	104
9				2–2n	0	104
10				2–2n	0	104
11				1–4ant	0	104
14				1–4n	0	104
15				1–4n	0	104
16				1–4n	0	104
17				1–4n	0	104
18				1–4n	0	104
21				1–0ant	0	104
22				1–0n	0	104
23				1–0n	0	104
24				0–2ant	0	104
25				0–2n	0	104
28	*Holiday–Memorial Day*					
29				0–2n	0	104
30				0–1n	0	104
31				0–1n	0	104
				Volume	**0**	

STRIKE 390

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				3–0n	0	11
2				3–4bnt	0	11
3				3–4n	0	11
4				3–4n	0	11
7				4–0bnt	0	11
8				4–0n	0	11
9				4–0n	0	11
10	3–4	3–6	3–4	3–6	5	16
11				3–4ant	0	16
14				3–4n	0	16
15				3–4n	0	16
16				3–4n	0	16
17				3–4n	0	16
18	2–6	2–6	2–6	2–6	2	18
21	2–4	2–4	2–4	2–4	1	18
22	2–3	2–3	2–3	2–3	10	27
23	2–0	2–0	2–0	2–0	2	29
24				1–6ant	0	29
25				1–6n	0	29
28	*Holiday – Memorial Day*					
29				1–6n	0	29
30	1–6	1–6	1–4	1–4	22	51
31				1–4n	0	51
				Volume	**42**	

STRIKE 400

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				1–2n	0	2
2				1–2n	0	2
3				1–2n	0	2
4				1–2n	0	2
7				1–2n	0	2
8				1–2n	0	2
9				1–2n	0	2
10				1–2n	0	2
11				1–2n	0	2
14				1–0ant	0	2
15				1–0n	0	2
16				1–0n	0	2
17				1–0n	0	2
18				1–0n	0	2
21				0–6ant	0	2
22				0–6n	0	2
23				0–6n	0	2
24				0–1ant	0	2
25				0–1n	0	2
28	*Holiday–Memorial Day*					
29				0–1n	0	2
30				0–1n	0	2
31				0–1n	0	2
				Volume	**0**	

STRIKE 400

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				2–4n	0	12
2				2–4n	0	12
3				2–4n	0	12
4				2–4n	0	12
7				2–4n	0	12
8				2–4n	0	12
9				2–4n	0	12
10	2–6	2–6	2–6	2–6	4	16
11				2–4ant	0	16
14				2–4n	0	16
15				2–4n	0	16
16	2–4	2–4	2–4	2–4	20	36
17				2–4n	0	36
18				2–4n	0	36
21				2–2ant	0	36
22				2–2n	0	36
23				1–6ant	0	36
24				1–0a[illegible]	0	36
25				1[illegible]	0	36
28	*Holiday–Memoria[illegible]*					
29				1–0n	0	36
30				0–6ant	0	36
31				0–6n	0	36
				Volume	**24**	

American Spring Wheat Call Options – May 1990 cont.

STRIKE 410

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				1–0n	0	3
2				1–0n	0	3
3				1–0n	0	3
4				1–0n	0	3
7				1–0n	0	3
8				1–0n	0	3
9				1–0n	0	3
10				1–0n	0	3
11				1–0n	0	3
14				0–6ant	0	3
15				0–6n	0	3
16				0–6n	0	3
17				0–6n	0	3
18				0–6n	0	3
21				0–4ant	0	3
22				0–4n	0	3
23				0–4n	0	3
24				0–1ant	0	3
25				0–1n	0	3
28		*Holiday–Memorial Day*				
29				0–1n	0	3
30				0–1n	0	3
31				0–1n	0	3
				Volume	**0**	

STRIKE 420

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				0–6n	0	5
2				0–6n	0	5
3				0–6n	0	5
4				0–6n	0	5
7				0–6n	0	5
8				0–6n	0	5
9				0–6n	0	5
10				0–6n	0	5
11				0–6n	0	5
14				0–4ant	0	5
15				0–4n	0	5
16				0–4n	0	5
17				0–4n	0	5
18				0–4n	0	5
21				0–2ant	0	5
22				0–2n	0	5
23				0–2n	0	5
24				0–1ant	0	5
25				0–1n	0	5
28		*Holiday–Memorial Day*				
29				0–1n	0	5
30				0–1n	0	5
31				0–1n	0	5
				Volume	**0**	

TOTAL DAILY VOLUME

MAY, 1990

May	Volume	Open Interest
1	14	270
2	0	270
3	3	273
4	3	276
7	4	279
8	5	284
9	1	285
10	15	299
11	2	301
14	2	303
15	0	303
16	27	328
17	2	329
18	6	331
21	24	343
22	11	353
23	34	352
24	3	355
25	0	355
28	*Holiday – Memorial Day*	
29	0	355
30	32	378
31	0	378
TOTAL	188	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
JUNE, 1990

STRIKE 330
September

Jun	Open	High	Low	Close	Vol	Open Int.
1						
4						
5						
6	13–0	13–0	13–0	13–0	15	15
7	13–0	13–4	13–0	13–4	27	42
8				13–4nt	0	42
11				13–4n	0	42
12	14–4	14–4	14–4	14–4	2	44
13				15–0bnt	0	44
14	13–4	13–4	13–4	13–4	1	45
15				11–4ant	0	45
18				11–4n	0	45
19				11–4n	0	45
20				11–4n	0	45
21				11–4n	0	45
22				10–0ant	0	45
25				11–0bnt	0	45
26				11–0n	0	45
27				11–0n	0	45
28				8–4ant	0	45
29				5–0ant	0	45
				Volume	45	

STRIKE 340
September

Jun	Open	High	Low	Close	Vol	Open Int.
1				12–4ant	0	1
4				11–0ant	0	1
5	10–0	10–0	10–0	10–0	3	4
6	10–0	9–0	10–0	9–0	4	5
7				9–0nt	0	5
8				9–0n	0	5
11				9–0n	0	5
12				9–0n	0	5
13				9–0n	0	5
14	8–0	8–0	8–0	8–0	7	7
15	7–0	7–0	7–0	7–0	15	22
18				6–0ant	0	22
19	7–0	7–0	6–2	6–2	3	22
20				6–4bnt	0	22
21	6–2	6–2	6–2	6–2	6	28
22	6–2	6–2	5–2	5–2	11	39
25	6–0	6–4	6–0	6–2	18	52
26				6–2nt	0	52
27	6–4	6–4	6–2	6–2	3	55
28				4–2ant	0	55
29	5–4	5–4	3–0	3–0	8	56
				Volume	78	

STRIKE 350
September

Jun	Open	High	Low	Close	Vol	Open Int.
1				8–0ant	0	3
4				7–2ant	0	3
5				7–0ant	0	3
6				6–0ant	0	3
7				6–0n	0	3
8				6–0n	0	3
11				6–0n	0	3
12				6–0n	0	3
13				6–0n	0	3
14				5–4ant	0	3
15				4–4ant	0	3
18				4–4n	0	3
19				4–4n	0	3
20				4–4n	0	3
21				4–0ant	0	3
22				4–0n	0	3
25				4–0n	0	3
26				4–0n	0	3
27				4–0n	0	3
28				4–0n	0	3
29				3–4ant	0	3
				Volume	0	

STRIKE 350
December, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1						
4						
5						
6						
7						
8						
11	13–4	13–4	13–4	13–4	2	2
12				15–0bnt	0	2
13				15–0n	0	2
14				15–0n	0	2
15				15–0n	0	2
18				15–0n	0	2
19				15–0n	0	2
20				15–0n	0	2
21				15–0n	0	2
22				15–0n	0	2
25				15–0n	0	2
26				15–0n	0	2
27				15–0n	0	2
28				14–0ant	0	2
29				12–0ant	0	2
				Volume	2	

STRIKE 360
July, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				2–0n	0	33
4				1–0ant	0	33
5				1–0n	0	33
6				1–0n	0	33
7				1–0n	0	33
8				0–5ant	0	33
11				0–5n	0	33
12				0–5n	0	33
13				0–5n	0	33
14				0–5n	0	33
15				0–5n	0	33
18				0–5n	0	33
19				0–5n	0	33
20				0–5n	0	33
21				0–4ant	0	33
22				0–1ant	0	33
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 360
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1	5–0	5–0	4–6	4–6	4	41
4				4–0ant	0	41
5	4–0	4–0	4–0	4–0	3	43
6				3–4ant	0	43
7				3–4n	0	43
8				3–4n	0	43
11				3–4n	0	43
12	4–4	4–4	4–4	4–4	5	43
13	4–2	4–2	4–0	4–0	5	48
14				3–0ant	0	48
15				2–4ant	0	48
18				2–4n	0	48
19				2–4n	0	48
20				2–4n	0	48
21				2–0ant	0	48
22				2–0n	0	48
25				2–0n	0	48
26				2–0n	0	48
27				2–0n	0	48
28	2–0	2–0	2–0	2–0	2	50
29				1–4ant	0	50
				Volume	19	

American Spring Wheat Call Options – June 1990 cont.

STRIKE 370 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				1–0n	0	38
4				0–4ant	0	38
5				0–4n	0	38
6				0–2ant	0	38
7				0–2n	0	38
8	0–3	0–3	0–3	0–3	2	40
11				0–3nt	0	40
12				0–3n	0	40
13				0–3n	0	40
14				0–3n	0	40
15				0–3n	0	40
18				0–3n	0	40
19				0–3n	0	40
20				0–3n	0	40
21				0–1ant	0	40
22				0–1n	0	40
25						
26						
27						
28						
29						
				Volume	2	

STRIKE 370 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				3–0ant	0	31
4				3–0n	0	31
5				2–4ant	0	31
6				2–4n	0	31
7				2–4n	0	31
8	3–0	3–0	3–0	3–0	2	32
11				2–6ant	0	32
12				2–6n	0	32
13				2–6n	0	32
14				2–0ant	0	32
15				1–6ant	0	32
18				1–6n	0	32
19				1–6n	0	32
20				1–6n	0	32
21				1–4ant	0	32
22				1–4n	0	32
25				1–4n	0	32
26				1–4n	0	32
27				1–4n	0	32
28				1–4n	0	32
29				1–0ant	0	32
				Volume	2	

STRIKE 380 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–3n	0	24
4				0–2ant	0	24
5				0–2n	0	24
6				0–1ant	0	24
7				0–1n	0	24
8				0–1n	0	24
11				0–1n	0	24
12				0–1n	0	24
13				0–1n	0	24
14				0–1n	0	24
15				0–1n	0	24
18				0–1n	0	24
19				0–1n	0	24
20				0–1n	0	24
21				0–1n	0	24
22				0–1n	0	24
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 380 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				2–0ant	0	6
4				2–0n	0	6
5				2–0n	0	6
6	1–6	1–6	1–6	1–6	10	16
7				1–6nt	0	16
8				1–6n	0	16
11				1–6n	0	16
12				1–4ant	0	16
13				1–4n	0	16
14				1–2ant	0	16
15				1–0ant	0	16
18				1–0n	0	16
19				1–0n	0	16
20				1–0n	0	16
21				1–0n	0	16
22				1–0n	0	16
25				1–0n	0	16
26				1–0n	0	16
27				1–0n	0	16
28				1–0n	0	16
29				1–0n	0	16
				Volume	10	

STRIKE 390 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	104
4				0–1n	0	104
5				0–1n	0	104
6				0–1n	0	104
7				0–1n	0	104
8				0–1n	0	104
11				0–1n	0	104
12				0–1n	0	104
13				0–1n	0	104
14				0–1n	0	104
15				0–1n	0	104
18				0–1n	0	104
19				0–1n	0	104
20				0–1n	0	104
21				0–1n	0	104
22				0–1n	0	104
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 390 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				1–2n	0	51
4				1–2n	0	51
5				1–0	0	51
6	1–2	1–2	1–0	1–0	10	61
7				1–0nt	0	61
8				1–0n	0	61
11				1–0n	0	61
12				1–0n	0	61
13				1–0n	0	61
14				1–0n	0	61
15				1–0n	0	61
18				1–0n	0	61
19				1–0n	1	61
20				1–0n	0	61
21				0–6ant	0	61
22				0–6n	0	61
25				0–6n	0	61
26				0–6n	0	61
27				0–6n	0	61
28				0–6n	0	61
29				0–4ant	0	61
				Volume	11	

American Spring Wheat Call Options – June 1990 cont.

STRIKE 400 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	2
4				0–1n	0	2
5				0–1n	0	2
6				0–1n	0	2
7				0–1n	0	2
8				0–1n	0	2
11				0–1n	0	2
12				0–1n	0	2
13				0–1n	0	2
14				0–1n	0	2
15				0–1n	0	2
18				0–1n	0	2
19				0–1n	0	2
20				0–1n	0	2
21				0–1n	0	2
22				0–1n	0	2
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 400 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–6n	0	36
4				0–5ant	0	36
5				0–5n	0	36
6				0–5n	0	36
7				0–5n	0	36
8				0–5n	0	36
11				0–5n	0	36
12				0–5n	0	36
13				0–5n	0	36
14				0–5n	0	36
15				0–5n	0	36
18				0–5n	0	36
19				0–5n	0	36
20				0–5n	0	36
21				0–5n	0	36
22				0–3ant	0	36
25				0–3n	0	36
26				0–3n	0	36
27				0–3n	0	36
28				0–3n	0	36
29				0–3n	0	36
				Volume	0	

STRIKE 410 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	3
4				0–1n	0	3
5				0–1n	0	3
6				0–1n	0	3
7				0–1n	0	3
8				0–1n	0	3
11				0–1n	0	3
12				0–1n	0	3
13				0–1n	0	3
14				0–1n	0	3
15				0–1n	0	3
18				0–1n	0	3
19				0–1n	0	3
20				0–1n	0	3
21				0–1n	0	3
22				0–1n	0	3
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 420 *July, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	5
4				0–1n	0	5
5				0–1n	0	5
6				0–1n	0	5
7				0–1n	0	5
8				0–1n	0	5
11				0–1n	0	5
12				0–1n	0	5
13				0–1n	0	5
14				0–1n	0	5
15				0–1n	0	5
18				0–1n	0	5
19				0–1n	0	5
20				0–1n	0	5
21				0–1n	0	5
22				0–1n	0	5
25						
26						
27						
28						
29						
				Volume	0	

TOTAL DAILY VOLUME *JUNE, 1990*		
Jun	Volume	Open Interest
1	4	378
4	0	378
5	6	383
6	39	419
7	27	446
8	4	449
11	2	451
12	7	453
13	5	458
14	8	459
15	15	474
18	0	474
19	4	474
20	0	474
21	6	480
22	11	491
25	18	295
26	0	295
27	3	298
28	2	300
29	8	301
TOTAL	169	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JULY 1990

STRIKE 300

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9	32–0	32–0	32–0	32–0	20	20
10				29–4ant	0	20
11				25–6ant	0	20
12	23–6	23–6	23–4	23–4	6	26
13				21–0ant	0	26
16				15–4ant	0	26
17	18–0	18–0	18–0	18–0	13	29
18				17–0ant	0	29
19	17–0	17–0	15–0	15–0	2	31
20	13–0	13–2	13–0	13–2	7	33
23	14–0	14–0	13–4	13–4	14	47
24	16–0	16–4	16–0	16–4	2	49
25	15–2	15–2	15–2	15–2	1	50
26				15–2nt	0	50
27	17–0	17–0	13–4	13–6	4	53
30	12–6	12–6	11–6	11–6	19	70
31	13–4	13–4	8–4	9–4	8	56
				Volume	96	

STRIKE 310

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23	9–4	9–4	9–4	9–4	2	2
24	11–0	12–4	11–0	12–0	24	25
25	11–4	11–4	11–0	11–0	45	56
26	10–4	10–4	10–0	10–4	9	63
27	10–4	12–0	10–0	10–2	52	102
30	10–4	10–4	9–0	9–0	2	116
31	7–0	7–0	6–4	6–4	26	114
				Volume	160	

STRIKE 320

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6	4–4	4–4	4–4	4–4	3	2
9				4–4nt	0	2
10				3–4ant	0	2
11				3–4n	0	2
12	3–4	3–4	3–4	3–4	3	5
13				2–2ant	0	5
16				1–2ant	0	5
17				1–2n	0	5
18				1–2n	0	5
19				1–0ant	0	5
20				1–0n	0	5
23				1–0n	0	5
24				1–0n	0	5
25				1–0n	0	5
26				1–0n	0	5
27				1–0n	0	5
30				1–0n	0	5
31				0–6ant	0	5
				Volume	6	

STRIKE 320

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17	9–0	9–0	9–0	9–0	4	4
18	10–0	10–0	9–4	9–4	8	12
19	10–0	10–0	9–0	9–0	3	15
20	8–0	8–0	8–0	8–0	4	19
23				6–4ant	0	19
24				7–0bnt	0	19
25	6–4	6–6	6–4	6–6	2	21
26				6–6nt	0	21
27				6–6n	0	21
30	5–0	5–0	5–0	5–0	4	30
31	4–4	4–4	4–4	4–4	1	22
				Volume	26	

STRIKE 320

March, 1991

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23						
24						
25						
26						
27						
30	15–0	15–0	15–0	15–0	1	4
31	14–0	14–0	14–0	14–0	3	3
				Volume	4	

STRIKE 330

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				7–0bnt	0	45
3	5–4	5–4	5–0	5–0	8	53
4	*Holiday – Fourth of July*					
5	3–0	3–0	3–0	3–0	2	54
6				1–0ant	0	54
9				1–0n	0	54
10				1–0n	0	54
11				1–0n	0	54
12				1–0n	0	54
13				1–0n	0	54
16				0–4ant	0	54
17				0–4n	0	54
18				0–4n	0	54
19				0–4n	0	54
20				0–4n	0	54
23				0–4n	0	54
24				0–4n	0	54
25				0–4n	0	54
26				0–4n	0	54
27				0–4n	0	54
30				0–4n	0	54
31				0–4n	0	54
				Volume	10	

American Spring Wheat Call Options – July 1990 cont.

STRIKE 330

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13	10–0	10–0	10–0	10–0	8	9
16	5–6	5–6	5–6	5–6	1	10
17	5–4	5–4	5–4	5–4	1	11
18				5–4nt	0	11
19				5–0ant	0	11
20				5–0n	0	11
23				4–4ant	0	11
24	5–4	5–4	5–0	5–0	8	19
25				5–0nt	0	19
26				5–0n	0	19
27	5–4	5–4	5–4	5–4	1	20
30				4–0ant	0	20
31	3–0	3–0	3–0	3–0	8	21
				Volume	**27**	

STRIKE 340

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2	3–4	4–4	3–4	4–4	8	59
3	3–0	3–0	3–0	3–0	1	59
4	*Holiday – Fourth of July*					
5				1–0ant	0	59
6	1–0	1–0	0–5	0–5	10	65
9				0–5nt	0	65
10				0–5n	0	65
11				0–5n	0	65
12				0–5n	0	65
13				0–5n	0	65
16				0–2ant	0	65
17				0–2n	0	65
18				0–2n	0	65
19				0–2n	0	65
20				0–2n	0	65
23				0–2n	0	65
24				0–2n	0	65
25				0–2n	0	65
26				0–2n	0	65
27				0–2n	0	65
30				0–2n	0	65
31				0–1ant	0	75
				Volume	**19**	

STRIKE 340

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11	8–0	8–0	6–0	6–0	3	2
12				6–0nt	0	2
13				6–0n	0	3
16				4–0ant	0	2
17				4–0n	0	2
18				4–0n	0	2
19				4–0n	0	2
20	4–0	4–0	3–4	3–4	2	3
23				2–4ant	0	3
24				2–4n	0	3
25				2–4n	0	3
26				2–4n	0	3
27				2–4n	0	3
30				2–0ant	0	3
31				2–0n	0	3
				Volume	**5**	

STRIKE 350

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				2–4ant	0	3
3				1–4ant	0	3
4	*Holiday – Fourth of July*					
5				0–7ant	0	3
6				0–4ant	0	3
9				0–1ant	0	3
10				0–1n	0	3
11				0–1n	0	3
12				0–1n	0	3
13				0–1n	0	3
16				0–1n	0	3
17				0–1n	0	3
18				0–1n	0	3
19				0–1n	0	3
20				0–1n	0	3
23				0–1n	0	3
24				0–1n	0	3
25				0–1n	0	3
26				0–1n	0	3
27				0–1n	0	3
30				0–1n	0	3
31				0–1n	0	3
				Volume	**0**	

STRIKE 350

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2	12–0	12–0	12–0	12–0	2	2
3				12–0nt	0	2
4	*Holiday – Fourth of July*					
5				9–4ant	0	2
6				6–4ant	0	2
9	6–4	6–4	6–4	6–4	1	3
10				6–4nt	0	3
11				5–0ant	0	3
12				4–4ant	0	3
13				4–4n	0	3
16				3–4ant	0	3
17				3–4n	0	3
18				3–0ant	0	3
19				2–4ant	0	2
20					0	2
23				1–4ant	0	2
24				1–4n	0	2
25				1–4n	0	2
26				1–4n	0	2
27				1–4n	0	2
30				1–2ant	0	2
31				1–0ant	0	2
				Volume	**3**	

STRIKE 360

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				0–6ant	0	50
3				0–6n	0	50
4	*Holiday – Fourth of July*					
5				0–6n	0	50
6				0–3ant	0	50
9				0–1ant	0	50
10				0–1n	0	50
11				0–1n	0	50
12				0–1n	0	50
13				0–1n	0	50
16				0–1n	0	50
17				0–1n	0	50
18				0–1n	0	50
19				0–1n	0	50
20				0–1n	0	50
23				0–1n	0	50
24				0–1n	0	50
25				0–1n	0	50
26				0–1n	0	50
27				0–1n	0	50
30				0–1n	0	50
31				0–1n	0	50
				Volume	**0**	

American Spring Wheat Call Options – July 1990 cont.

STRIKE 370

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				0–4ant	0	32
3				0–4n	0	32
4	*Holiday – Fourth of July*					
5				0–3ant	0	32
6				0–2ant	0	32
9				0–1ant	0	32
10				0–1n	0	32
11				0–1n	0	32
12				0–1n	0	32
13				0–1n	0	32
16				0–1n	0	32
17				0–1n	0	32
18				0–1n	0	32
19				0–1n	0	32
20				0–1n	0	32
23				0–1n	0	32
24				0–1n	0	32
25				0–1n	0	32
26				0–1n	0	32
27				0–1n	0	32
30				0–1n	0	32
31				0–1n	0	32
				Volume	**0**	

STRIKE 380

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				0–3ant	0	16
3				0–3n	0	16
4	*Holiday – Fourth of July*					
5				0–2ant	0	16
6				0–1ant	0	16
9				0–1n	0	16
10				0–1n	0	16
11				0–1n	0	16
12				0–1n	0	16
13				0–1n	0	16
16				0–1n	0	16
17				0–1n	0	16
18				0–1n	0	15
19				0–1n	0	15
20				0–1n	0	15
23				0–1n	0	15
24				0–1n	0	15
25				0–1n	0	15
26				0–1n	0	15
27				0–1n	0	15
30				0–1n	0	15
31				0–1n	0	15
				Volume	**0**	

STRIKE 390

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				0–2ant	0	61
3				0–2n	0	61
4	*Holiday – Fourth of July*					
5				0–1ant	0	61
6				0–1n	0	61
9				0–1n	0	61
10	0–1	0–1	0–1	0–1	1	60
11				0–1nt	0	60
12				0–1n	0	60
13				0–1n	0	60
16				0–1n	0	60
17				0–1n	0	60
18				0–1n	0	60
19				0–1n	0	60
20				0–1n	0	60
23				0–1n	0	60
24				0–1n	0	60
25				0–1n	0	60
26				0–1n	0	60
27				0–1n	0	60
30				0–1n	0	60
31				0–1n	0	60
				Volume	**1**	

STRIKE 400

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				0–1ant	0	36
3				0–1n	0	36
4	*Holiday – Fourth of July*					
5				0–1n	0	36
6				0–1n	0	36
9				0–1n	0	36
10				0–1n	0	36
11				0–1n	0	36
12				0–1n	0	36
13				0–1n	0	36
16				0–1n	0	36
17				0–1n	0	36
18				0–1n	0	36
19				0–1n	0	36
20				0–1n	0	36
23				0–1n	0	36
24				0–1n	0	36
25				0–1n	0	36
26				0–1n	0	36
27				0–1n	0	36
30				0–1n	0	36
31				0–1n	0	36
				Volume	**0**	

TOTAL DAILY VOLUME

JULY, 1990

Jul	Volume	Open Interest
2	10	304
3	9	312
4	*Holiday – Fourth of July*	
5	2	313
6	13	321
9	21	342
10	1	341
11	3	343
12	10	353
13	8	361
16	1	362
17	18	370
18	8	377
19	5	381
20	13	388
23	16	404
24	34	437
25	48	471
26	9	478
27	57	521
30	38	540
31	33	576
TOTAL	**357**	

AMERICAN SPRING WHEAT CALL OPTIONS

Daily Open – High – Low – Close – Open Interest and Volume of Trade

AUGUST, 1990

STRIKE 290

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1	13–0	13–0	12–0	12–0	20	20
2	13–4	13–4	12–4	12–4	13	31
3	13–2	13–2	12–0	12–0	3	31
6	12–0	12–0	11–6	11–6	14	40
7	12–0	12–0	12–0	12–0	26	62
8	12–0	13–4	12–0	13–4	46	64
9	15–4	17–0	15–4	17–0	2	64
10	17–0	17–0	14–4	14–0	2	64
13	13–0	13–0	11–0	11–0	12	71
14	12–4	13–4	12–0	13–4	6	69
15	13–4	15–4	13–0	15–4	1	69
16	15–6	15–6	15–0	15–0	4	69
17	14–4	14–4	14–4	14–4	1	69
20	15–0	15–0	13–4	13–4	6	70
21	12–0	12–0	11–0	11–2	19	78
22	12–0	12–0	12–0	12–0	2	79
23	13–0	14–0	13–0	14–0	3	82
24				14–0nt	0	82
27	13–0	13–0	12–6	12–6	2	82
28	13–0	13–0	12–4	12–4	12	84
29	12–4	12–4	9–4	9–4	6	90
30	7–0	7–0	7–0	7–0	4	92
31	8–4	8–4	6–4	6–4	10	103
				Volume	214	

STRIKE 290

March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14	22–4	22–4	22–4	22–4	3	3
15				23–0bnt	0	3
16				24–0bnt	0	3
17				24–0n	0	3
20				24–0n	0	3
21				23–4ant	0	3
22				22–0ant	0	3
23				24–0bnt	0	3
24				24–0n	0	3
27				24–0n	0	3
28				24–0n	0	3
29	18–0	18–0	18–0	18–0	10	11
30	18–0	18–0	17–4	17–4	1	12
31	18–4	18–4	15–4	15–4	2	12
				Volume	16	

STRIKE 300

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1	10–0	10–0	6–0	6–0	6	75
2	7–0	8–0	6–4	7–4	32	95
3	8–0	8–4	7–0	7–0	12	102
6	7–4	8–0	6–4	8–0	32	110
7	9–4	8–4	8–2	8–2	48	138
8	8–4	8–4	7–4	8–4	93	209
9	10–4	12–2	10–4	12–0	30	232
10	12–0	13–4	8–4	8–4	35	240
13	9–0	9–4	7–6	7–6	28	246
14	8–6	9–2	8–6	9–2	4	247
15	9–6	10–4	9–4	10–4	3	248
16	12–4	12–4	9–6	9–6	11	258
17	9–0	9–4	8–0	8–0	21	272
20	8–6	8–6	7–4	7–4	15	277
21	8–0	8–0	7–4	7–4	13	279
22	7–4	7–4	7–4	7–4	2	282
23	9–0	10–0	9–0	10–0	1	282
24	10–0	10–4	10–0	10–2	7	285
27	10–0	10–0	9–0	9–0	3	288
28	9–4	9–4	8–0	8–0	7	293
29	9–0	9–0	6–0	6–0	11	296
30	5–0	5–0	4–0	4–0	18	302
31	4–0	4–0	3–4	3–4	2	304
				Volume	434	

STRIKE 300

March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2	18–0	18–0	18–0	18–0	1	1
3				17–0ant	0	1
6	17–4	17–4	16–4	16–4	3	4
7	17–4	17–4	17–0	17–0	3	7
8	17–4	19–0	17–0	19–0	13	20
9	20–0	23–0	20–0	23–0	9	29
10	23–0	23–0	21–0	21–0	3	32
13	21–0	21–0	16–0	16–0	7	39
14	17–0	18–4	17–0	18–4	11	50
15	19–4	19–4	19–4	19–4	6	56
16	22–0	22–0	20–0	20–0	1	57
17	20–0	20–4	19–4	20–4	12	69
20	20–0	20–0	19–0	19–0	2	71
21	18–4	18–4	17–4	17–4	6	77
22	18–4	18–4	17–4	17–4	3	80
23	20–0	21–0	19–0	21–0	3	81
24	21–0	22–0	21–0	21–0	23	84
27	21–0	21–0	20–0	20–0	3	87
28				19–0ant	0	87
29	19–0	19–0	15–0	15–0	8	95
30	14–0	14–0	12–4	12–4	1	96
31				11–0ant	0	96
				Volume	118	

STRIKE 310

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1	6–0	6–0	4–4	4–4	7	126
2	5–0	5–0	4–0	4–4	4	123
3	5–4	5–4	5–0	5–0	2	125
6	5–0	5–0	5–0	5–0	2	127
7				5–0nt	0	127
8	5–6	5–6	5–6	5–6	2	127
9	8–0	8–0	8–0	8–0	4	128
10				6–4ant	0	128
13	6–4	6–4	5–4	5–4	6	134
14	6–0	6–0	6–0	6–0	1	134
15	6–0	6–0	6–0	6–0	2	134
16	7–0	7–0	6–4	6–4	1	135
17	6–4	6–4	6–4	6–4	1	136
20	4–4	4–4	4–4	4–4	7	136
21	4–4	4–4	4–0	4–2	37	140
22				4–2nt	0	140
23				5–0bnt	0	140
24				5–4bnt	0	140
27	5–6	5–6	5–6	5–6	1	141
28	5–2	5–2	5–2	5–2	4	145
29	4–0	4–0	3–4	3–4	2	140
30				3–0ant	0	140
31				2–4ant	0	140
				Volume	83	

STRIKE 310

March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1	15–0	15–0	15–0	15–0	3	3
2	14–0	14–0	14–0	14–0	1	4
3	13–4	13–4	13–4	13–4	2	6
6	12–0	12–0	12–0	12–0	2	8
7	12–4	12–4	12–4	12–4	31	39
8	12–4	13–4	12–4	13–4	1	40
9	19–0	19–0	16–0	16–0	5	45
10	18–0	19–0	17–0	17–0	19	64
13	15–0	15–0	11–0	11–0	1	65
14	12–4	13–4	12–4	13–4	5	70
15	15–0	15–0	15–0	15–0	1	71
16	16–0	16–0	15–0	15–0	7	78
17	16–0	16–0	15–0	15–0	1	79
20	14–0	15–0	14–0	14–0	9	87
21	14–0	14–0	13–0	13–0	40	126
22	13–4	13–4	13–0	13–0	2	126
23				14–0bnt	0	126
24	15–2	15–2	15–2	15–2	1	127
27	15–4	15–4	15–0	15–0	4	131
28	14–0	14–0	14–0	14–0	6	137
29	11–4	11–0	11–4	11–0	2	137
30	9–4	10–0	9–0	9–0	7	144
31				7–4ant	0	144
				Volume	150	

American Spring Wheat Call Options – August 1990 cont.

STRIKE 310

May, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2	21–0	21–0	21–0	21–0	1	1
3	20–0	20–0	20–0	20–0	2	3
6	19–0	19–0	17–0	17–0	2	4
7				17–0nt	0	4
8	18–0	19–0	18–0	19–0	3	7
9				21–0bnt	0	7
10				22–0bnt	0	7
13				19–0ant	0	7
14	21–4	21–4	21–4	21–4	1	8
15				21–4nt	0	8
16				21–4n	0	8
17	21–0	21–0	21–0	21–0	2	10
20				21–0nt	0	10
21	20–4	20–6	20–4	20–6	2	12
22				20–6nt	0	12
23	24–0	24–0	24–0	24–0	1	13
24				24–0nt	0	13
27				23–0ant	0	13
28				21–0ant	0	13
29				20–0ant	0	13
30				15–0ant	0	13
31	16–0	16–0	15–0	15–0	1	14
				Volume	15	

STRIKE 320

September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–4ant	0	5
2				0–4n	0	5
3				0–4n	0	5
6				0–4n	0	5
7				0–4n	0	5
8				0–4n	0	5
9				0–4n	0	5
10				0–4n	0	5
13				0–1ant	0	5
14				0–1n	0	5
15				0–1n	0	5
16				0–1n	0	5
17				0–1n	0	5
20				0–1n	0	5
21				0–1n	0	5
22				0–1n	0	5
23				0–1n	0	5
24				0–1n	0	5
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 320

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				24–0ant	0	30
2				26–0bnt	0	30
3	3–4	3–4	3–4	3–4	4	30
6	3–0	3–0	3–0	3–0	1	30
7				3–0nt	0	30
8				3–4bnt	0	30
9				5–4bnt	0	30
10	5–6	5–6	5–0	5–0	10	40
13				4–0ant	0	40
14				4–0n	0	40
15				4–0n	0	40
16				4–0n	0	40
17				4–0n	0	40
20				4–0n	0	40
21				3–4ant	0	40
22				3–4n	0	40
23				4–2bnt	0	40
24				4–2n	0	40
27				4–0ant	0	40
28				3–6ant	0	40
29				2–4ant	0	40
30	3–0	3–0	2–0	2–0	2	42
31				1–6ant	0	42
				Volume	17	

STRIKE 320

March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1				12–4ant	0	4
2				11–4ant	0	4
3				11–0ant	0	4
6				10–0ant	0	4
7				10–0n	0	4
8	10–0	10–0	10–0	10–0	1	5
9	13–0	13–0	13–0	13–0	4	9
10	14–0	14–0	12–4	12–4	7	16
13	12–4	12–4	8–4	8–4	2	18
14				9–0bnt	0	18
15				11–0bnt	0	18
16				11–0n	0	18
17				11–0n	0	18
20	10–4	10–4	10–4	10–4	1	19
21	10–0	10–0	10–0	10–0	1	20
22				10–0nt	0	20
23				10–0n	0	20
24				10–0n	0	20
27	11–0	11–0	11–0	11–0	3	23
28	8–0	9–0	8–0	9–0	6	19
29				8–4ant	0	19
30	8–0	8–0	7–0	7–0	1	20
31				7–0nt	0	20
				Volume	26	

STRIKE 330

September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–2ant	0	54
2				0–2n	0	54
3				0–2n	0	54
6				0–2n	0	54
7				0–2n	0	54
8				0–2n	0	54
9				0–2n	0	54
10				0–1ant	0	54
13				0–1n	0	54
14				0–1n	0	54
15				0–1n	0	54
16				0–1n	0	54
17				0–1n	0	54
20				0–1n	0	54
21				0–1n	0	54
22				0–1n	0	54
23				0–1n	0	54
24				0–1n	0	54
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 330

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				2–0ant	0	21
2				2–0n	0	21
3				2–0n	0	21
6				2–0n	0	21
7	2–4	2–4	2–4	2–4	1	21
8				2–4nt	0	21
9				2–4n	0	21
10				2–4n	0	21
13				2–4n	0	21
14				2–4n	0	21
15				2–4n	0	21
16				2–4n	0	21
17				2–4n	0	21
20				2–4n	0	21
21				2–0ant	0	21
22				2–0n	0	21
23	3–0	3–0	3–0	3–0	3	24
24	3–4	3–4	3–4	3–4	1	24
27				3–0ant	0	24
28				2–4ant	0	24
29				2–0ant	0	24
30				1–6ant	0	24
31				1–4ant	0	24
				Volume	5	

American Spring Wheat Call Options – August 1990 cont.

STRIKE 33[illegible]
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17						
20						
21						
22						
23						
24						
27						
28	6-4	6-4	6-4	6-4	2	2
29				6-4nt	0	2
30				5-4ant	0	2
31				5-0ant	0	2
				Volume	2	

STRIKE 340
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0-1n	0	75
2				0-1n	0	75
3				0-1n	0	65
6				0-1n	0	65
7				0-1n	0	65
8				0-1n	0	65
9				0-1n	0	65
10				0-1n	0	65
13				0-1n	0	65
14				0-1n	0	65
15				0-1n	0	65
16				0-1n	0	65
17				0-1n	0	65
20				0-1n	0	65
21				0-1n	0	65
22				0-1n	0	65
23				0-1n	0	65
24				0-1n	0	65
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 340
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				1-4ant	0	3
2				1-4n	0	3
3				1-4n	0	3
6				1-4n	0	3
7				1-4n	0	3
8				1-4n	0	3
9				1-4n	0	3
10				1-4n	0	3
13				1-4n	0	3
14				1-4n	0	3
15				1-4n	0	3
16				1-4n	0	3
17				1-4n	0	3
20				1-4n	0	3
21				1-4n	0	3
22				1-4n	0	3
23				1-4n	0	3
24				1-4n	0	3
27				1-4n	0	3
28				1-4n	0	3
29				1-4n	0	3
30				1-2ant	0	3
31				1-2n	0	3
				Volume	0	

STRIKE 340
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10	8-4	8-4	7-0	7-0	2	2
13				5-4ant	0	2
14	5-4	5-4	5-4	5-4	2	2
15				5-4nt	0	2
16				5-4n	0	2
17				5-0ant	0	2
20				5-0n	0	2
21				5-0n	0	2
22				5-0n	0	2
23				5-0n	0	2
24				5-0n	0	2
27				5-0n	0	2
28				5-0n	0	2
29				5-0n	0	2
30				4-0ant	0	2
31				4-0n	0	2
				Volume	4	

STRIKE 350
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0-1n	0	3
2				0-1n	0	3
3				0-1n	0	3
6				0-1n	0	3
7				0-1n	0	3
8				0-1n	0	3
9				0-1n	0	3
10				0-1n	0	3
13				0-1n	0	3
14				0-1n	0	3
15				0-1n	0	3
16				0-1n	0	3
17				0-1n	0	3
20				0-1n	0	3
21				0-1n	0	3
22				0-1n	0	3
23				0-1n	0	3
24				0-1n	0	3
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 350
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				1-0n	0	2
2				1-0n	0	2
3				1-[illegible]	0	2
6	0-5	0-5	0-5	0-5	1	2
7				0-5nt	0	2
8				0-5n	0	2
9				0-5n	0	2
10				0-5n	0	2
13				0-5n	0	2
14				0-5n	0	2
15				0-5n	0	2
16				0-5n	0	2
17				0-5n	0	2
20				0-5n	0	2
21				0-5n	0	2
22				0-5n	0	2
23				0-5n	0	2
24				0-5n	0	2
27				0-5n	0	2
28				0-5n	0	2
29				0-5n	0	2
30				0-5n	0	2
31				0-5n	0	2
				Volume	1	

American Spring Wheat Call Options – August 1990 cont.

STRIKE 360
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	50
2				0–1n	0	50
3				0–1n	0	50
6				0–1n	0	50
7				0–1n	0	50
8				0–1n	0	50
9				0–1n	0	50
10				0–1n	0	50
13				0–1n	0	50
14				0–1n	0	50
15				0–1n	0	50
16				0–1n	0	50
17				0–1n	0	50
20				0–1n	0	50
21				0–1n	0	50
22				0–1n	0	50
23				0–1n	0	50
24				0–1n	0	50
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 370
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	32
2	0–1	0–1	0–1	0–1	15	42
3				0–1n	0	32
6				0–1n	0	32
7				0–1n	0	32
8				0–1n	0	32
9				0–1n	0	32
10				0–1n	0	32
13				0–1n	0	32
14				0–1n	0	32
15				0–1n	0	32
16				0–1n	0	32
17				0–1n	0	32
20				0–1n	0	32
21				0–1n	0	32
22				0–1n	0	32
23				0–1n	0	32
24				0–1n	0	32
27						
28						
29						
30						
31						
				Volume	15	

STRIKE 380
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	15
2				0–1n	0	15
3				0–1n	0	15
6				0–1n	0	15
7				0–1n	0	15
8				0–1n	0	15
9				0–1n	0	15
10				0–1n	0	15
13				0–1n	0	15
14				0–1n	0	15
15				0–1n	0	15
16				0–1n	0	15
17				0–1n	0	15
20				0–1n	0	15
21				0–1n	0	15
22				0–1n	0	15
23				0–1n	0	15
24				0–1n	0	15
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 390
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	60
2				0–1n	0	60
3				0–1n	0	60
6				0–1n	0	60
7				0–1n	0	60
8				0–1n	0	60
9				0–1n	0	60
10				0–1n	0	60
13				0–1n	0	60
14				0–1n	0	60
15				0–1n	0	60
16				0–1n	0	60
17				0–1n	0	60
20				0–1n	0	60
21				0–1n	0	60
22				0–1n	0	60
23				0–1n	0	60
24				0–1n	0	60
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 400
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	36
2				0–1n	0	36
3				0–1n	0	36
6				0–1n	0	36
7				0–1n	0	36
8				0–1n	0	36
9				0–1n	0	36
10				0–1n	0	36
13				0–1n	0	36
14				0–1n	0	36
15				0–1n	0	36
16				0–1n	0	36
17				0–1n	0	36
20				0–1n	0	36
21				0–1n	0	36
22				0–1n	0	36
23				0–1n	0	36
24				0–1n	0	36
27						
28						
29						
30						
31						
				Volume	0	

TOTAL DAILY VOLUME
AUGUST, 1990

Aug	Volume	Open Interest
1	36	611
2	67	655
3	25	648
6	57	673
7	109	757
8	159	848
9	50	890
10	78	939
13	56	968
14	33	987
15	13	995
16	24	1,014
17	38	1,044
20	40	1,061
21	118	1,123
22	9	1,129
23	11	1,138
24	32	1,145
27	16	839
28	37	854
29	42	874
30	34	894
31	16	908
TOTAL	1,100	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
SEPTEMBER, 1990

STRIKE 270
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4						
5						
6						
7						
10						
11						
12						
13						
14						
17						
18						
19	7–6	7–6	7–4	7–4	1	1
20				7–4nt	0	1
21				7–4n	0	1
24				7–4n	0	1
25				7–4n	0	1
26	8–4	8–4	8–4	8–4	10	11
27				8–4nt	0	11
28				9–0bnt	0	11
				Volume	11	

STRIKE 270
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4						
5						
6						
7	26–0	26–0	26–0	26–0	3	3
10				28–0bnt	0	3
11				28–0n	0	3
12				28–0n	0	3
13	24–0	24–0	24–0	24–0	2	5
14				23–4ant	0	5
17				23–4n	0	5
18				21–4ant	0	5
19				19–0ant	0	5
20	18–4	18–6	18–0	18–0	2	6
21				18–0nt	0	6
24	18–0	18–4	18–0	18–4	2	8
25				18–4nt	0	8
26				18–4n	0	8
27				18–4n	0	8
28	18–0	18–0	18–0	18–0	12	18
				Volume	21	

STRIKE 280
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4						
5						
6						
7						
10						
11						
12						
13	7–6	7–6	7–6	7–6	1	1
14				7–0ant	0	1
17				7–0n	0	1
18				6–0ant	0	1
19	4–6	4–6	4–4	4–4	1	2
20				4–4nt	0	2
21				4–4n	0	2
24				4–4n	0	2
25				5–4bnt	0	2
26	5–2	5–2	5–2	5–2	20	22
27				5–2nt	0	22
28	5–0	5–0	5–0	5–0	1	23
				Volume	23	

STRIKE 280
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	18–0	18–0	17–4	17–4	3	3
5				19–4bnt	0	3
6	22–4	22–4	22–4	22–4	1	4
7				21–6ant	0	4
10	21–4	22–0	21–4	22–0	4	8
11				22–0nt	0	8
12				22–0n	0	8
13	20–0	20–0	19–0	19–0	6	14
14				17–4ant	0	14
17				17–4n	0	14
18	15–0	15–0	15–0	15–0	1	14
19	13–0	13–0	13–0	13–0	3	14
20				12–6ant	0	14
21				12–6n	0	14
24				14–0bnt	0	14
25	16–6	16–6	16–0	16–0	3	17
26				16–0nt	0	17
27				16–0n	0	17
28				16–0n	0	17
				Volume	21	

STRIKE 290
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	5–0	5–4	5–0	5–4	14	101
5				7–0bnt	0	101
6				7–0n	0	101
7	7–0	7–0	7–0	7–0	1	102
10				7–0nt	0	102
11				7–4bnt	0	102
12	8–0	8–0	7–4	7–4	3	105
13				4–4ant	0	105
14				4–0ant	0	105
17				4–0n	0	105
18				3–0ant	0	105
19				2–4ant	0	105
20				2–4n	0	105
21				2–4n	0	105
24				2–4n	0	105
25				3–0bnt	0	105
26				3–0n	0	105
27	4–0	4–0	4–0	4–0	8	104
28	3–2	3–2	3–2	3–2	8	104
				Volume	34	

STRIKE 290
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	15–4	15–4	14–0	14–0	1	12
5	15–6	15–6	15–6	15–6	1	13
6	18–6	18–6	17–4	17–4	7	19
7				16–4ant	0	19
10				17–0bnt	0	19
11	18–0	18–0	18–0	18–0	16	22
12	18–0	18–0	18–0	18–0	1	22
13	16–0	16–0	15–0	15–0	1	23
14	14–4	14–4	14–0	14–0	4	25
17				13–4ant	0	25
18	12–0	12–0	11–0	11–0	4	26
19				10–0ant	0	26
20				9–6ant	0	26
21				9–0ant	0	26
24	9–0	11–0	9–0	11–0	2	28
25	11–0	11–0	11–0	11–0	1	29
26				11–0nt	0	29
27				11–0n	0	29
28	11–0	11–0	11–0	11–0	1	30
				Volume	39	

American Spring Wheat Call Options – September 1990 cont.

STRIKE 290

May, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4						
5						
6						
7						
10						
11						
12						
13						
14						
17						
18						
19						
20						
21						
24	18–0	18–0	18–0	18–0	1	1
25	18–0	18–0	18–0	18–0	1	2
26				18–0nt	0	2
27				18–0n	0	2
28				17–0ant	0	2
				Volume	**2**	

STRIKE 300

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	2–4	3–4	2–4	3–4	18	314
5				4–0bnt	0	314
6	5–0	5–0	5–0	5–0	10	323
7	4–4	4–4	4–4	4–4	1	323
10				4–4nt	0	323
11	5–0	5–4	5–0	5–4	5	326
12				5–4nt	0	326
13	2–4	2–4	2–4	2–4	1	326
14				2–4nt	0	326
17				2–4n	0	326
18				2–0ant	0	326
19	1–6	1–6	1–6	1–6	1	327
20				1–4ant	0	327
21				1–4n	0	326
24				2–0bnt	0	326
25	2–0	2–0	2–0	2–0	1	325
26	2–0	2–0	2–0	2–0	1	326
27				2–0nt	0	326
28				1–4ant	0	324
				Volume	**38**	

STRIKE 300

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	11–0	11–0	9–4	9–4	1	97
5	12–0	12–0	12–0	12–0	10	107
6				13–0bnt	0	107
7	12–4	12–4	12–4	12–4	2	109
10	12–0	13–4	12–0	13–4	7	116
11				13–4nt	0	116
12	13–4	14–0	13–4	14–0	4	120
13				11–0ant	0	120
14				10–0ant	0	120
17				10–0n	0	120
18	8–0	8–0	8–0	8–0	6	120
19	7–0	7–0	7–0	7–0	1	121
20				6–6ant	0	121
21				5–4ant	0	121
24				6–4bnt	0	121
25				6–4n	0	121
26				6–4n	0	121
27				6–4n	0	121
28				7–0bnt	0	121
				Volume	**31**	

STRIKE 310

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				2–4n	0	140
5				2–4n	0	140
6				2–4n	0	140
7				2–4n	0	140
10				2–4n	0	140
11				2–4n	0	140
12				2–4n	0	140
13	1–0	1–0	1–0	1–0	3	139
14				1–0nt	0	139
17				1–0n	0	139
18				1–0n	0	139
19				1–0n	0	139
20				1–0n	0	139
21				1–0n	0	139
24				1–0n	0	139
25				1–0n	0	139
26				1–0n	0	139
27				1–0n	0	139
28				1–0n	0	139
				Volume	**3**	

STRIKE 310

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				7–0ant	0	144
5				7–4bnt	0	144
6	11–4	11–4	11–0	11–0	4	148
7				10–0ant	0	148
10	9–0	10–0	9–0	10–0	11	152
11				10–0nt	0	152
12				10–0n	0	152
13				7–4ant	0	152
14				6–4ant	0	152
17				6–4n	0	152
18				6–0ant	0	152
19				5–0ant	0	152
20				4–4ant	0	152
21				3–4ant	0	152
24				4–2bnt	0	152
25				4–2n	0	152
26				4–2n	0	152
27				4–2n	0	152
28				4–4bnt	0	152
				Volume	**15**	

STRIKE 310

May, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				13–4n	0	14
5				15–0bnt	0	14
6				15–0bnt	0	14
7				15–4ant	0	14
10				16–4bnt	0	14
11				17–0bnt	0	14
12				17–0n	0	14
13				13–4ant	0	14
14				13–0ant	0	14
17				12–4ant	0	14
18				11–0ant	0	14
19				9–0ant	0	14
20				8–0ant	0	14
21				8–0n	0	14
24				8–4bnt	0	14
25				9–0bnt	0	14
26				9–0n	0	14
27				9–4bnt	0	14
28				9–4n	0	14
				Volume	**0**	

American Spring Wheat Call Options – September 1990 cont.

STRIKE 320

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				1–6n	0	42
5				1–6n	0	42
6				1–6n	0	42
7				1–6n	0	42
10				1–6n	0	42
11				1–6n	0	42
12				1–6n	0	42
13				0–6ant	0	42
14				0–6n	0	42
17				0–6n	0	42
18				0–6n	0	42
19				0–6n	0	42
20				0–6n	0	42
21				0–6n	0	42
24				0–6n	0	42
25				0–6n	0	42
26				0–6n	0	42
27				0–6n	0	42
28				0–6n	0	42
				Volume	**0**	

STRIKE 320

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				5–4ant	0	20
5				6–0bnt	0	20
6	7–4	7–4	7–4	7–4	8	24
7				6–6ant	0	24
10	7–0	7–0	7–0	7–0	4	26
11				7–4bnt	0	26
12				7–4n	0	26
13				5–4ant	0	26
14				5–0ant	0	26
17				5–0n	0	26
18				4–4ant	0	26
19				3–2ant	0	26
20				3–2n	0	26
21				2–6ant	0	26
24				3–0bnt	0	26
25				3–0n	0	26
26				3–0n	0	26
27				3–0n	0	26
28				3–4bnt	0	26
				Volume	**12**	

STRIKE 330

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				1–0ant	0	24
5				1–0n	0	24
6				1–0n	0	24
7				1–0n	0	24
10				1–0n	0	24
11				1–0n	0	24
12				1–0n	0	24
13				0–4ant	0	24
14				0–4n	0	24
17				0–4n	0	24
18				0–4n	0	24
19				0–4n	0	24
20				0–4n	0	24
21				0–4n	0	24
24				0–4n	0	24
25				0–4n	0	24
26				0–4n	0	24
27				0–4n	0	24
28				0–4n	0	24
				Volume	**0**	

STRIKE 330

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				4–4ant	0	2
5				4–4n	0	2
6				4–4n	0	2
7				4–4n	0	2
10				5–0bnt	0	2
11				5–4bnt	0	2
12				5–4n	0	2
13				4–0ant	0	2
14				4–0n	0	2
17				4–0n	0	2
18				4–0n	0	2
19				3–0ant	0	2
20				3–0n	0	2
21				1–4ant	0	2
24				1–4n	0	2
25				1–4n	0	2
26				1–4n	0	2
27	2–4	2–4	2–4	2–4	2	3
28				2–4nt	0	3
				Volume	**2**	

STRIKE 340

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				0–6ant	0	3
5				0–6ant	0	3
6				0–6ant	0	3
7				0–6ant	0	3
10				0–6ant	0	3
11				0–6ant	0	3
12				0–6ant	0	3
13				0–2ant	0	3
14				0–2n	0	3
17				0–2n	0	3
18				0–2n	0	3
19				0–2n	0	3
20				0–2n	0	3
21				0–2n	0	3
24				0–2n	0	3
25				0–2n	0	3
26				0–2n	0	3
27				0–2n	0	3
28				0–2n	0	3
				Volume	**0**	

STRIKE 340

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				3–4ant	0	2
5				3–4ant	0	2
6				3–4ant	0	2
7				3–4ant	0	2
10				3–4ant	0	2
11				3–4ant	0	2
12				3–4ant	0	2
13				2–4ant	0	2
14				2–4n	0	2
17				2–4n	0	2
18				2–4n	0	2
19				2–0ant	0	2
20				2–0n	0	2
21				0–4ant	0	2
24				0–4ant	0	2
25				0–4ant	0	2
26				0–4ant	0	2
27				0–4ant	0	2
28				0–4ant	0	2
				Volume	**0**	

American Spring Wheat Call Options – Sepbember 1990 cont.

STRIKE 350
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3			*Holiday – Labor Day*			
4				0–3ant	0	2
5				0–3ant	0	2
6				0–3ant	0	2
7				0–3ant	0	2
10				0–3ant	0	2
11				0–3ant	0	2
12				0–3ant	0	2
13				0–1ant	0	2
14				0–1ant	0	2
17				0–1ant	0	2
18				0–1ant	0	2
19				0–1ant	0	2
20				0–1ant	0	2
21				0–1ant	0	2
24				0–1ant	0	2
25				0–1ant	0	2
26				0–1ant	0	2
27				0–1ant	0	2
28				0–1ant	0	2
				Volume	0	

TOTAL DAILY VOLUME
SEPTEMBER, 1990

Sep	Volume	Open Interest
3	*Holiday – Labor Day*	
4	37	920
5	11	931
6	30	955
7	7	961
10	26	978
11	21	984
12	8	991
13	14	1,000
14	4	1,002
17	0	1,002
18	11	1,003
19	7	1,007
20	2	1,008
21	0	1,007
24	5	1,012
25	6	1,016
26	31	1,047
27	10	1,047
28	22	1,057
TOTAL	252	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
OCTOBER, 1990

STRIKE 260
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16	7–0	7–0	6–4	6–4	10	10
17	6–4	6–4	6–4	6–4	22	21
18	7–0	7–0	7–0	7–0	10	31
19	8–0	8–0	7–0	7–0	27	50
22				7–0nt	0	50
23	6–0	6–0	5–0	5–0	20	51
24				6–0bnt	0	51
25				5–0ant	0	51
26				4–4ant	0	51
29	3–4	3–4	3–4	3–4	10	58
30				3–4nt	0	58
31				3–4n	0	58
				Volume	**99**	

STRIKE 260
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15	20–0	20–0	18–4	18–4	21	21
16				17–4ant	0	21
17	18–0	19–0	18–0	19–0	10	31
18				20–4bnt	0	31
19				20–4n	0	31
22				20–4n	0	31
23				19–4ant	0	31
24				19–4n	0	31
25				17–0ant	0	31
26				16–0ant	0	31
29				16–6bnt	0	31
30				18–4bnt	0	31
31				16–0ant	0	31
				Volume	**31**	

STRIKE 270
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				6–0ant	0	11
2				7–0bnt	0	11
3	9–0	9–0	9–0	9–0	1	11
4				9–0nt	0	11
5				9–0n	0	11
8				9–0n	0	11
9				9–0n	0	11
10				9–0n	0	11
11				6–0ant	0	11
12				5–0ant	0	11
15				4–2ant	0	11
16				4–0ant	0	11
17				4–0n	0	11
18				4–0n	0	11
19				4–0n	0	11
22				4–0n	0	11
23	2–4	2–4	2–4	2–4	1	11
24				2–4nt	0	11
25				2–4n	0	11
26				2–0ant	0	11
29				1–4ant	0	11
30				1–4n	0	11
31				1–4n	0	11
				Volume	**2**	

STRIKE 270
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1	17–0	17–0	17–0	17–0	1	19
2				19–0bnt	0	19
3				19–0n	0	19
4	19–0	19–0	19–0	19–0	1	20
5				19–0nt	0	20
8				21–0bnt	0	20
9				21–0n	0	20
10				19–0ant	0	20
11				16–0ant	0	20
12				15–4ant	0	20
15				13–0ant	0	20
16	11–4	11–4	11–4	11–4	2	22
17				11–6bnt	0	22
18				13–2bnt	0	22
19	13–0	13–0	13–0	13–0	2	23
22				13–0nt	0	23
23				12–0ant	0	23
24				12–0n	0	23
25				10–6ant	0	23
26	8–2	8–2	8–2	8–2	10	29
29	8–4	8–4	8–4	8–4	10	33
30	10–0	10–0	10–0	10–0	17	24
31				9–4ant	0	24
				Volume	**43**	

STRIKE 270
May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26	19–0	19–0	19–0	19–0	1	1
29				17–4ant	0	1
30				17–4n	0	1
31				17–4n	0	1
				Volume	**1**	

STRIKE 280
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				3–0ant	0	23
2				4–2bnt	0	23
3				4–2n	0	23
4	5–0	5–0	5–0	5–0	2	25
5				5–0nt	0	25
8				5–0n	0	25
9				5–0n	0	25
10				5–0n	0	25
11				3–0ant	0	25
12				2–4ant	0	25
15				2–0ant	0	25
16				1–4ant	0	25
17				1–4n	0	25
18				1–4n	0	25
19				1–4n	0	25
22				1–4n	0	25
23				1–4n	0	25
24				1–4n	0	25
25				1–4n	0	25
26				1–0ant	0	25
29				0–6ant	0	25
30				0–6n	0	25
31				0–6n	0	25
				Volume	**2**	

American Spring Wheat Call Options – October 1990 cont.

STRIKE 280

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				13–0ant	0	17
2				14–0bnt	0	17
3				14–0n	0	17
4				14–4bnt	0	17
5				14–4n	0	17
8	14–4	15–0	14–4	15–0	1	18
9				15–4bnt	0	18
10	13–0	13–0	13–0	13–0	10	24
11	13–0	13–0	11–0	11–0	7	30
12	11–4	11–4	10–4	10–4	5	35
15	10–4	10–4	9–4	9–4	11	41
16				8–0ant	0	41
17				8–0n	0	41
18				8–4bnt	0	41
19	8–4	8–4	8–4	8–4	2	42
22				8–4nt	0	42
23				7–6ant	0	42
24				7–6n	0	42
25				7–0ant	0	42
26				5–0ant	0	42
29				6–0bnt	0	42
30				6–0n	0	42
31				5–4ant	0	42
				Volume	36	

STRIKE 280

May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26	14–0	14–0	14–0	14–0	2	2
29	12–0	12–0	12–0	12–0	1	2
30				12–0nt	0	2
31	12–4	12–4	12–4	12–4	2	3
				Volume	5	

STRIKE 290

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				2–0ant	0	104
2	2–4	3–2	2–4	3–2	20	103
3	3–4	3–4	3–4	3–4	1	103
4				3–4nt	0	103
5	3–0	3–0	3–0	3–0	8	103
8	3–0	3–0	3–0	3–0	1	102
9				3–0nt	0	102
10				3–0n	0	102
11				2–0ant	0	102
12				1–4ant	0	101
15				1–4n	0	101
16				1–0ant	0	101
17				1–0n	0	101
18				1–0n	0	101
19				1–0n	0	101
22				1–0n	0	101
23				1–0n	0	101
24				1–0n	0	101
25				1–0n	0	101
26				0–4ant	0	101
29				0–4n	0	[illegible]
30				0–4n	0	[illegible]
31				0–6ant	0	[illegible]
				Volume	30	

STRIKE 290

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1	12–0	12–0	9–4	9–4	2	32
2				10–0bnt	0	32
3	11–0	11–0	11–0	11–0	1	32
4				11–0nt	0	32
5				11–0n	0	32
8				11–0n	0	32
9	12–0	12–0	11–4	11–4	1	33
10				10–0ant	0	33
11	9–0	9–0	8–0	8–0	17	50
12	7–4	7–4	7–4	7–4	30	50
15				6–4ant	0	80
16	6–0	6–0	5–0	5–0	1	81
17				5–0nt	0	81
18				5–0n	0	81
19				5–0n	0	81
22				5–0n	0	81
23				4–4ant	0	81
24				4–4n	0	81
25				4–4n	0	81
26				3–2ant	0	81
29				3–2n	0	81
30				3–2n	0	81
31	5–4	5–4	5–4	5–4	1	82
				Volume	53	

STRIKE 290

May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				15–4ant	0	2
2				16–0bnt	0	2
3				16–0n	0	2
4				16–4bnt	0	2
5				16–4n	0	2
8	16–4	17–4	16–4	17–4	1	3
9				18–0bnt	0	3
10				17–4ant	0	3
11				14–0ant	0	3
12				12–6ant	0	3
15				12–2ant	0	3
16				10–4ant	0	3
17				11–0bnt	0	3
18				11–0n	0	3
19	11–0	11–0	11–0	11–0	1	4
22				11–0nt	0	4
23				11–0n	0	4
24				11–0n	0	4
25				10–4ant	0	4
26	9–0	9–0	9–0	9–0	1	5
29				9–0nt	0	5
30				9–0n	0	5
31				12–4ant	0	5
				Volume	3	

STRIKE 300

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				1–0ant	0	324
2				1–0n	0	324
3				1–0n	0	324
4				1–0n	0	324
5				1–0n	0	324
8				1–0n	0	324
9				1–0n	0	324
10				1–0n	0	324
11				1–0n	0	324
12	1–0	1–0	1–0	1–0	40	312
15				1–0nt	0	312
16				0–7ant	0	312
17				0–7n	0	312
18				0–7n	0	312
19				0–7n	0	312
22				0–7n	0	312
23				0–6ant	0	312
24				0–6n	0	312
25				0–6n	0	312
26				0–3ant	0	312
29	0–1	0–1	0–1	0–1	1	311
30				0–1nt	0	311
31				0–1n	0	311
				Volume	41	

American Spring Wheat Call Options – October 1990 cont.

STRIKE 300

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				6–0ant	0	121
2				6–4bnt	0	121
3	8–4	8–4	7–4	7–4	1	122
4				7–4nt	0	122
5				7–4n	0	122
8				7–4n	0	122
9	8–0	8–0	8–0	8–0	4	122
10				6–0ant	0	122
11				5–0ant	0	122
12				4–4ant	0	122
15	4–0	4–0	4–0	4–0	10	122
16				3–0ant	0	122
17				3–0n	0	122
18	4–0	4–0	4–0	4–0	2	122
19				4–0nt	0	122
22				3–4ant	0	122
23				3–0ant	0	122
24				3–0n	0	122
25				2–6ant	0	122
26				2–0ant	0	122
29				2–0n	0	122
30				2–0n	0	122
31				2–0n	0	122
				Volume	17	

STRIKE 300

May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1	12–0	12–0	12–0	12–0	1	1
2				12–2bnt	0	1
3				12–4bnt	0	1
4	12–4	13–0	12–4	13–0	2	3
5				13–0nt	0	3
8				13–4bnt	0	3
9				13–4n	0	3
10				13–0ant	0	3
11				10–0ant	0	3
12				9–4ant	0	3
15				9–4n	0	3
16				7–0ant	0	3
17				7–4bnt	0	3
18				7–4n	0	3
19				7–4n	0	3
22				7–4n	0	3
23				7–4n	0	3
24				7–4n	0	3
25				7–0ant	0	3
26				6–4ant	0	3
29				6–0ant	0	3
30				6–0n	0	3
31				6–0n	0	3
				Volume	3	

STRIKE 310

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–6ant	0	139
2				0–6n	0	139
3				0–6n	0	139
4				0–6n	0	139
5				0–6n	0	139
8				0–6n	0	139
9				0–6n	0	139
10				0–6n	0	139
11				0–6n	0	139
12				0–4ant	0	139
15				0–4n	0	139
16				0–4n	0	139
17				0–2ant	0	139
18				0–2n	0	139
19				0–2n	0	139
22				0–2n	0	139
23				0–1ant	0	139
24				0–1n	0	139
25				0–1n	0	139
26				0–1n	0	139
29				0–1n	0	139
30				0–1n	0	139
31				0–1n	0	139
				Volume	0	

STRIKE 310

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				4–2ant	0	152
2				4–4bnt	0	152
3				4–4n	0	152
4				4–4n	0	152
5				4–4n	0	152
8				5–0bnt	0	152
9				5–0n	0	152
10				4–0ant	0	152
11	3–4	3–4	3–4	3–4	2	154
12	3–2	3–2	3–2	3–2	1	154
15				3–0ant	0	154
16	2–4	2–4	2–4	2–4	1	155
17				2–4nt	0	155
18	2–4	2–4	2–4	2–4	5	155
19				2–4nt	0	155
22				2–4n	0	155
23				2–0ant	0	155
24				2–0n	0	155
25				1–6ant	0	155
26	1–4	1–4	1–0	1–0	6	155
29	1–2	1–2	1–2	1–2	2	155
30				1–2nt	0	155
31				1–0ant	0	155
				Volume	17	

STRIKE 310

May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				8–0ant	0	14
2				9–0bnt	0	14
3				9–4bnt	0	14
4				9–4n	0	14
5				9–4n	0	14
8				10–0bnt	0	14
9				10–0n	0	14
10				9–4ant	0	14
11				7–0ant	0	14
12				6–6ant	0	14
15				6–4ant	0	14
16	5–4	5–4	5–0	5–0	1	15
17	5–4	5–4	5–4	5–4	1	16
18				5–4nt	0	16
19				5–4n	0	16
22	6–0	6–0	5–4	5–4	2	18
23				5–4nt	0	18
24				5–4n	0	18
25				5–0ant	0	18
26				4–4ant	0	18
29				3–4ant	0	18
30				3–4n	0	18
31				3–4n	0	18
				Volume	4	

STRIKE 320

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–4ant	0	42
2				0–4n	0	42
3				0–4n	0	42
4				0–4n	0	42
5				0–4n	0	42
8				0–4n	0	42
9				0–4n	0	42
10				0–4n	0	42
11				0–4n	0	42
12				0–2ant	0	42
15				0–2n	0	42
16				0–2n	0	42
17				0–1ant	0	42
18				0–1n	0	42
19				0–1n	0	42
22				0–1n	0	42
23				0–1n	0	42
24				0–1n	0	42
25				0–1n	0	42
26				0–1n	0	42
29				0–1n	0	42
30				0–1n	0	42
31				0–1n	0	42
				Volume	0	

American Spring Wheat Call Options – October 1990 cont.

STRIKE 320

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				3–0ant	0	26
2				3–0n	0	26
3				3–0n	0	26
4				3–0n	0	26
5				3–0n	0	26
8				3–0n	0	26
9				3–0n	0	26
10				2–4ant	0	26
11				2–4n	0	26
12				2–0ant	0	26
15				1–6ant	0	26
16				1–6n	0	26
17				1–6n	0	26
18				1–6n	0	26
19				1–6n	0	26
22				1–6n	0	26
23				1–6n	0	26
24				1–6n	0	26
25				1–2ant	0	26
26				0–6ant	0	26
29				0–6n	0	26
30				0–6n	0	26
31				0–6n	0	26
				Volume	0	

STRIKE 330

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–3ant	0	24
2				0–3n	0	24
3				0–3n	0	24
4				0–3n	0	24
5				0–3n	0	24
8				0–3n	0	24
9				0–3n	0	24
10				0–3n	0	24
11				0–3n	0	24
12				0–1ant	0	24
15				0–1n	0	24
16				0–1n	0	24
17				0–1n	0	24
18				0–1n	0	24
19				0–1n	0	24
22				0–1n	0	24
23				0–1n	0	24
24				0–1n	0	24
25				0–1n	0	24
26				0–1n	0	24
29				0–1n	0	24
30				0–1n	0	24
31				0–1n	0	24
				Volume	0	

STRIKE 330

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–2ant	0	3
2				0–2n	0	3
3				0–2n	0	3
4				0–2n	0	3
5				0–2n	0	3
8				0–2n	0	3
9				0–2n	0	3
10				1–4ant	0	3
11				1–4n	0	3
12				1–4n	0	3
15				1–2ant	0	3
16				1–2n	0	3
17				1–2n	0	3
18				1–2n	0	3
19				1–2n	0	3
22				1–2n	0	3
23				1–2n	0	3
24				1–2n	0	3
25				1–0ant	0	3
26				0–4ant	0	3
29				0–4n	0	3
30				0–4n	0	3
31				0–4n	0	3
				Volume	0	

STRIKE 340

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–2n	0	3
2				0–2n	0	3
3				0–2n	0	3
4				0–2n	0	3
5				0–2n	0	3
8				0–2n	0	3
9				0–2n	0	3
10				0–2n	0	3
11				0–2n	0	3
12				0–1ant	0	3
15				0–1n	0	3
16				0–1n	0	3
17				0–1n	0	3
18				0–1n	0	3
19				0–1n	0	3
22				0–1n	0	3
23				0–1n	0	3
24				0–1n	0	3
25				0–1n	0	3
26				0–1n	0	3
29				0–1n	0	3
30				0–1n	0	3
31				0–1n	0	3
				Volume	0	

STRIKE 340

March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				1–0bnt	0	2
2				1–0n	0	2
3				1–0n	0	2
4				1–0n	0	2
5				1–0n	0	2
8				1–0n	0	2
9				1–0n	0	2
10				1–0n	0	2
11				1–0n	0	2
12				1–0n	0	2
15				1–0n	0	2
16				1–0n	0	2
17				1–0n	0	2
18				1–0n	0	2
19				1–0n	0	2
22				1–0n	0	2
23				1–0n	0	2
24				1–0n	0	2
25				0–6ant	0	2
26				0–2ant	0	2
29				0–2n	0	2
30				0–2n	0	2
31				0–2n	0	2
				Volume	0	

STRIKE 350

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	2
2				0–1n	0	2
3				0–1n	0	2
4				0–1n	0	2
5				0–1n	0	2
8				0–1n	0	2
9				0–1n	0	2
10				0–1n	0	2
11				0–1n	0	2
12				0–1n	0	2
15				0–1n	0	2
16				0–1n	0	2
17				0–1n	0	2
18				0–1n	0	2
19				0–1n	0	2
22				0–1n	0	2
23				0–1n	0	2
24				0–1n	0	2
25				0–1n	0	2
26				0–1n	0	2
29				0–1n	0	2
30				0–1n	0	2
31				0–1n	0	2
				Volume	0	

American Spring Wheat Call Options – October 1990 cont.

TOTAL DAILY VOLUME *OCTOBER, 1990*		
Oct	Volume	Open Interest
1	4	1,061
2	20	1,060
3	4	1,061
4	5	1,066
5	8	1,066
8	3	1,067
9	5	1,068
10	10	1,074
11	26	1,099
12	76	1,121
15	42	1,148
16	15	1,163
17	33	1,185
18	17	1,195
19	32	1,217
22	2	1,219
23	21	1,220
24	0	1,220
25	0	1,220
26	20	1,230
29	24	1,240
30	17	1,220
31	3	1,222
TOTAL	387	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
NOVEMBER, 1990

STRIKE 250
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20	12–0	12–0	12–0	12–0	3	3
21				14–0bnt	0	3
22	*Holiday – Thanksgiving*					
23				14–0n	0	3
26				14–0n	0	3
27				14–0n	0	3
28	16–0	16–0	16–0	16–0	1	4
29				16–0nt	0	4
30				16–0n	0	4
				Volume	4	

STRIKE 260
December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				3–4n	0	58
2	3–0	3–4	3–0	3–4	2	60
5				3–2ant	0	60
6	4–0	4–0	4–0	4–0	20	50
7				4–0nt	0	50
8				5–4bnt	0	50
9				4–0ant	0	50
12				2–4ant	0	50
13				2–0ant	0	50
14	1–0	1–0	1–0	1–0	38	41
15				0–4ant	0	41
16				0–4n	0	41
19				0–4n	0	41
20				0–4n	0	41
21				0–4n	0	41
22	*Holiday – Thanksgiving*					
23				0–4n	0	41
26						
27						
28						
29						
30						
				Volume	60	

STRIKE 260
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				16–0n	0	31
2				18–0bnt	0	31
5				16–4ant	0	31
6				17–4ant	0	31
7				17–4n	0	31
8	19–4	19–4	19–4	19–4	31	10
9				17–0ant	0	10
12				17–0n	0	10
13				16–0ant	0	10
14	11–0	11–0	9–4	9–4	33	37
15				9–0ant	0	37
16				10–0ant	0	37
19				11–0ant	0	37
20				9–0ant	0	37
21				10–0bnt	0	37
22	*Holiday – Thanksgiving*					
23				10–0n	0	37
26				9–0ant	0	37
27				8–0ant	0	37
28				8–4bnt	0	37
29	8–4	8–4	8–0	8–0	35	37
30				10–0bnt	0	37
				Volume	99	

STRIKE 270
December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				1–4n	0	11
2				1–4n	0	11
5				1–4n	0	11
6				1–4n	0	11
7				1–4n	0	11
8				1–4n	0	11
9				1–4n	0	11
12				0–6ant	0	11
13				0–6n	0	11
14				0–2ant	0	11
15				0–1ant	0	11
16				0–1n	0	11
19				0–1n	0	11
20				0–1n	0	11
21				0–1n	0	11
22	*Holiday – Thanksgiving*					
23				0–1n	0	11
26						
27						
28						
29						
30						
				Volume	0	

STRIKE 270
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				9–4n	0	24
2	9–6	10–4	9–6	10–4	3	27
5				9–4ant	0	27
6				10–4bnt	0	27
7				10–4n	0	27
8				12–0ant	0	27
9				11–0ant	0	27
12				10–4ant	0	27
13				9–4ant	0	27
14	8–0	8–0	6–4	6–4	10	34
15				5–0ant	0	34
16	5–4	5–4	5–0	5–0	15	47
19				5–4ant	0	47
20				5–4n	0	47
21	5–0	5–0	5–0	5–0	2	47
22	*Holiday – Thanksgiving*					
23				5–0nt	0	47
26				4–4ant	0	47
27				4–4n	0	47
28				5–0bnt	0	47
29	4–4	4–4	4–4	4–4	113	147
30				5–0bnt	0	147
				Volume	143	

STRIKE 270
May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
2				17–0n	0	1
5				17–0n	0	1
6				17–4bnt	0	1
7				17–4n	0	1
8				19–0bnt	0	1
9				18–0ant	0	1
12				17–4ant	0	1
13				16–4ant	0	1
14				13–4ant	0	1
15				10–0ant	0	1
16	11–0	11–0	10–4	10–4	4	5
19	12–0	12–0	12–0	12–0	2	7
20	10–4	10–4	10–0	10–0	1	7
21	10–0	11–0	10–0	11–0	6	13
22	*Holiday – Thanksgiving*					
23				11–0nt	0	13
26				10–0ant	0	13
27				9–0ant	0	13
28				10–4bnt	0	13
29				10–4n	0	13
30				11–4bnt	0	13
				Volume	13	

American Spring Wheat Call Options – November 1990 cont.

STRIKE 270

July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22	*Holiday – Thanksgiving*					
23	19–0	19–0	19–0	19–0	1	1
26				17–4ant	0	1
27				16–4ant	0	1
28				16–4n	0	1
29				17–0bnt	0	1
30	18–0	18–0	18–0	18–0	2	3
				Volume	3	

STRIKE 280

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–6n	0	25
2				0–6n	0	25
5				0–2ant	0	25
6				0–2n	0	25
7				0–2n	0	25
8				0–2n	0	25
9				0–2n	0	25
12				0–2n	0	25
13				0–2n	0	25
14				0–1ant	0	25
15				0–1n	0	25
16				0–1n	0	25
19				0–1n	0	25
20				0–1n	0	25
21				0–1n	0	25
22	*Holiday – Thanksgiving*					
23				0–1n	0	25
26						
27						
28						
29						
30						
				Volume	0	

STRIKE 280

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1	6–4	6–4	6–4	6–4	1	43
2				6–4bnt	0	43
5	7–4	7–4	6–4	6–4	1	44
6				7–0bnt	0	44
7				7–0n	0	44
8	8–0	8–0	8–0	8–0	10	44
9				7–0ant	0	44
12				6–4ant	0	44
13				6–0ant	0	44
14				3–4ant	0	44
15				3–0ant	0	44
16	3–0	3–0	3–0	3–0	3	47
19				3–0nt	0	47
20	2–6	2–6	2–6	2–6	7	51
21	2–4	2–4	2–4	2–4	2	51
22	*Holiday – Thanksgiving*					
23				2–4nt	0	51
26	2–0	2–0	2–0	2–0	2	53
27				2–0nt	0	53
28				2–0n	0	53
29				2–0n	0	53
30				2–4bnt	0	53
				Volume	26	

STRIKE 280

May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				12–4n	0	3
2				12–4n	0	3
5				12–4n	0	3
6				12–4n	0	3
7				12–4n	0	3
8				13–4ant	0	3
9	12–0	12–0	12–0	12–0	1	4
12				12–0nt	0	4
13				11–2ant	0	4
14				9–0ant	0	4
15	7–0	7–0	6–4	6–4	1	5
16				7–0bnt	0	5
19	8–4	8–4	8–4	8–4	5	10
20				6–4ant	0	10
21	6–4	7–0	6–4	7–0	1	11
22	*Holiday – Thanksgiving*					
23				7–0nt	0	1
26				6–4ant	0	1
27				6–0ant	0	1
28				6–4bnt	0	1
29				7–0bnt	0	1
30				7–4bnt	0	1
				Volume	8	

STRIKE 280

July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22	*Holiday – Thanksgiving*					
23	14–0	14–0	14–0	14–0	1	1
26				13–0ant	0	1
27				13–0n	0	1
28				13–0n	0	1
29				13–0n	0	1
30				13–4bnt	0	1
				Volume	1	

STRIKE 290

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–4n	0	90
2				0–4n	0	90
5				0–1ant	0	90
6				0–1n	0	90
7				0–1n	0	90
8				0–1n	0	90
9				0–1n	0	90
12				0–1n	0	90
13				0–1n	0	90
14				0–1n	0	90
15				0–1n	0	90
16				0–1n	0	90
19				0–1n	0	90
20				0–1n	0	90
21				0–1n	0	90
22	*Holiday – Thanksgiving*					
23				0–1n	0	90
26						
27						
28						
29						
30						
				Volume	0	

American Spring Wheat Call Options – November 1990 cont.

STRIKE 290

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				3–0n	0	82
2				3–2bnt	0	82
5				3–2n	0	82
6				3–2n	0	82
7				3–2n	0	82
8				4–0bnt	0	82
9				3–4ant	0	82
12				3–4n	0	82
13				3–4n	0	82
14				2–0ant	0	82
15				1–2ant	0	81
16				1–2n	0	81
19				1–2n	0	81
20				1–2n	0	81
21				1–2n	0	81
22				*Holiday – Thanksgiving*		
23	1–0	1–2	1–0	1–2	46	35
26				1–2nt	0	35
27				1–0ant	0	35
28				1–0n	0	35
29				1–0n	0	35
30				1–0n	0	35
				Volume	46	

STRIKE 290

May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				8–0n	0	5
2				8–0n	0	5
5				8–0n	0	5
6				7–4ant	0	5
7				8–0bnt	0	5
8				9–0bnt	0	5
9	9–0	9–0	8–4	8–4	1	6
12				8–2ant	0	6
13				7–4ant	0	6
14				6–0ant	0	6
15				4–0ant	0	6
16				4–0n	0	6
19				5–4bnt	0	6
20				4–4ant	0	6
21				4–4n	0	6
22				*Holiday – Thanksgiving*		
23				4–4n	0	6
26	4–0	4–0	4–0	4–0	2	8
27				3–4ant	0	8
28				4–4bnt	0	8
29				4–4n	0	8
30				5–0bnt	0	8
				Volume	3	

STRIKE 290

July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22				*Holiday – Thanksgiving*		
23	10–0	10–0	10–0	10–0	1	1
26				9–4ant	0	1
27				9–4n	0	1
28				9–4n	0	1
29				9–4n	0	1
30				10–0bnt	0	1
				Volume	1	

STRIKE 300

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	311
2				0–1n	0	311
5				0–1n	0	311
6	0–1	0–1	0–1	0–1	1	310
7				0–1nt	0	310
8				0–1n	0	310
9				0–1n	0	310
12				0–1n	0	310
13				0–1n	0	310
14				0–1n	0	310
15				0–1n	0	310
16				0–1n	0	310
19				0–1n	0	310
20				0–1n	0	310
21				0–1n	0	310
22				*Holiday – Thanksgiving*		
23				0–1n	0	310
26						
27						
28						
29						
30						
				Volume	1	

STRIKE 300

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				2–0n	0	122
2				2–0n	0	122
5				2–0n	0	122
6				2–0n	0	122
7				2–0n	0	122
8				2–0n	0	122
9				1–6ant	0	122
12				1–6n	0	122
13				1–0ant	0	122
14				0–5ant	0	122
15				0–5n	0	122
16				0–5n	0	122
19				0–5n	0	122
20				0–5n	0	122
21				0–5n	0	122
22				*Holiday – Thanksgiving*		
23				0–4ant	0	122
26				0–4n	0	122
27				0–4n	0	122
28				0–4n	0	122
29				0–4n	0	122
30				0–4n	0	122
				Volume	0	

STRIKE 300

May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				6–0n	0	3
2				6–0n	0	3
5				6–0n	0	3
6				6–0n	0	3
7				6–0n	0	3
8				5–6ant	0	3
9				5–6n	0	3
12				5–0ant	0	3
13				4–4ant	0	3
14				3–0ant	0	3
15				3–0n	0	3
16				3–0n	0	3
19				2–0ant	0	3
20				2–0n	0	3
21				2–0n	0	3
22				*Holiday – Thanksgiving*		
23				2–0n	0	3
26				2–0n	0	3
27				2–0n	0	3
28				2–0n	0	3
29				2–0n	0	3
30				3–0bnt	0	3
				Volume	0	

American Spring Wheat Call Options – November 1990 cont.

STRIKE 300

July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22	*Holiday – Thanksgiving*					
23	8–0	8–0	8–0	8–0	1	1
26				7–4ant	0	1
27				7–4n	0	1
28				7–4n	0	1
29				7–4n	0	1
30	8–0	8–0	8–0	8–0	4	5
				Volume	**5**	

STRIKE 310

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	139
2				0–1n	0	139
5				0–1n	0	139
6				0–1n	0	139
7				0–1n	0	139
8				0–1n	0	139
9				0–1n	0	139
12				0–1n	0	139
13				0–1n	0	139
14				0–1n	0	139
15				0–1n	0	139
16				0–1n	0	139
19				0–1n	0	139
20				0–1n	0	139
21				0–1n	0	139
22	*Holiday – Thanksgiving*					
23				0–1n	0	139
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 310

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				1–0n	0	155
2				1–0n	0	155
5				1–0n	0	155
6				1–0n	0	155
7				1–0n	0	155
8				1–0n	0	155
9				1–0n	0	155
12				1–0n	0	155
13				1–0n	0	155
14				0–4ant	0	155
15				0–3ant	0	155
16				0–3n	0	155
19				0–3n	0	155
20				0–3n	0	155
21				0–3n	0	155
22	*Holiday – Thanksgiving*					
23				0–3n	0	155
26				0–2ant	0	155
27				0–2n	0	155
28				0–2n	0	155
29	0–4	0–4	0–4	0–4	5	159
30				0–4nt	0	159
				Volume	**5**	

STRIKE 310

May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				3–4n	0	18
2				3–4n	0	18
5				3–4n	0	18
6				3–4n	0	18
7				3–4n	0	18
8				3–6ant	0	18
9				3–6n	0	18
12				3–6n	0	18
13				3–2ant	0	18
14				2–4ant	0	18
15				2–0ant	0	18
16				2–0n	0	18
19				2–0n	0	18
20				1–4ant	0	18
21				1–4n	0	18
22	*Holiday – Thanksgiving*					
23				1–4n	0	18
26				1–4n	0	18
27				1–0ant	0	18
28				1–0n	0	18
29				1–0n	0	18
30				1–4bnt	0	18
				Volume	**0**	

STRIKE 320

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	42
2				0–1n	0	42
5				0–1n	0	42
6				0–1n	0	42
7				0–1n	0	42
8				0–1n	0	42
9				0–1n	0	42
12				0–1n	0	42
13				0–1n	0	42
14				0–1n	0	42
15				0–1n	0	42
16				0–1n	0	42
19				0–1n	0	42
20				0–1n	0	42
21				0–1n	0	42
22	*Holiday – Thanksgiving*					
23				0–1n	0	42
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 320

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				1–6n	0	26
2				1–6n	0	26
5				1–6n	0	26
6				1–6n	0	26
7				1–6n	0	26
8				1–6n	0	26
9				1–6n	0	26
12				1–6n	0	26
13				1–6n	0	26
14				0–2ant	0	26
15				0–2n	0	26
16				0–2n	0	26
19				0–2n	0	26
20				0–2n	0	26
21				0–2n	0	26
22	*Holiday – Thanksgiving*					
23				0–2n	0	26
26				0–2n	0	26
27				0–2n	0	26
28				0–2n	0	26
29	0–2	0–2	0–2	0–2	16	42
30				0–2nt	0	42
				Volume	**16**	

American Spring Wheat Call Options – November 1990 cont.

STRIKE 330

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	24
2				0–1n	0	24
5				0–1n	0	24
6				0–1n	0	24
7				0–1n	0	24
8				0–1n	0	24
9				0–1n	0	24
12				0–1n	0	24
13				0–1n	0	24
14				0–1n	0	24
15				0–1n	0	24
16				0–1n	0	24
19				0–1n	0	24
20				0–1n	0	24
21				0–1n	0	24
22			*Holiday – Thanksgiving*			
23				0–1n	0	24
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 330

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–4n	0	3
2				0–4n	0	3
5				0–4n	0	3
6				0–4n	0	3
7				0–4n	0	3
8				0–4n	0	3
9				0–4n	0	3
12				0–4n	0	3
13				0–4n	0	3
14				0–1ant	0	3
15				0–1n	0	3
16				0–1n	0	3
19				0–1n	0	3
20				0–1n	0	3
21				0–1n	0	3
22			*Holiday – Thanksgiving*			
23				0–1n	0	3
26				0–1n	0	3
27				0–1n	0	3
28				0–1n	0	3
29				0–1n	0	3
30				0–1n	0	3
				Volume	**0**	

STRIKE 340

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	3
2				0–1n	0	3
5				0–1n	0	3
6				0–1n	0	3
7				0–1n	0	3
8				0–1n	0	3
9				0–1n	0	3
12				0–1n	0	3
13				0–1n	0	3
14				0–1n	0	3
15				0–1n	0	3
16				0–1n	0	3
19				0–1n	0	3
20				0–1n	0	3
21				0–1n	0	3
22			*Holiday – Thanksgiving*			
23				0–1n	0	3
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 340

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–2n	0	2
2				0–2n	0	2
5				0–2n	0	2
6				0–2n	0	2
7				0–2n	0	2
8				0–2n	0	2
9				0–2n	0	2
				0–2n		
12				0–2n	0	2
13				0–2n	0	2
14				0–1anl	0	2
15				0–1n	0	2
16				0–1n	0	2
19				0–1n	0	2
20				0–1n	0	2
21				0–1n	0	2
22			*Holiday – Thanksgiving*			
23				0–1n	0	2
26				0–1n	0	2
27				0–1n	0	2
28				0–1n	0	2
29				0–1n	0	2
30				0–1n	0	2
				Volume	**0**	

STRIKE 350

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				0–1n	0	2
2				0–1n	0	2
5				0–1n	0	2
6				0–1n	0	2
7				0–1n	0	2
8				0–1n	0	2
9				0–1n	0	2
12				0–1n	0	2
13				0–1n	0	2
14				0–1n	0	2
15				0–1n	0	2
16				0–1n	0	2
19				0–1n	0	2
20				0–1n	0	2
21				0–1n	0	2
22			*Holiday – Thanksgiving*			
23				0–1n	0	2
26						
27						
28						
29						
30						
				Volume	**0**	

TOTAL DAILY VOLULME

NOVEMBER, 1990

Nov	Volume	Open Interest
1	1	1,223
2	5	1,228
5	1	1,229
6	21	1,218
7	0	1,218
8	41	1,197
9	2	1,199
12	0	1,199
13	0	1,199
14	81	1,224
15	1	1,223
16	22	1,243
19	7	1,250
20	11	1,257
21	11	1,264
22	Holiday – Thanksgiving	
23	50	1,222
26	4	539
27	0	539
28	1	540
29	169	661
30	6	667
TOTAL	**434**	

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
DECEMBER, 1990

STRIKE 250
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				17–4bnt	0	4
4				17–0ant	0	4
5				15–4ant	0	4
6				16–4bnt	0	4
7				17–0bnt	0	4
10				17–0n	0	4
11				17–0n	0	4
12				17–0n	0	4
13				15–4ant	0	4
14				15–4n	0	4
17				15–4n	0	4
18				15–4n	0	4
19				15–4n	0	4
20				15–0ant	0	4
21				15–0n	0	4
24				15–0n	0	4
25				*Holiday – Christmas*		
26				15–0n	0	4
27				15–0n	0	4
28	11–0	11–0	11–0	11–0	1	5
31				11–0nt	0	5
				Volume	**1**	

STRIKE 260
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				11–4bnt	0	37
4				11–0ant	0	37
5				10–0ant	0	37
6				11–0bnt	0	37
7				12–0bnt	0	37
10				12–0n	0	37
11				11–0ant	0	37
12				11–0n	0	37
13				8–4ant	0	37
14				9–4bnt	0	37
17				10–0bnt	0	37
18				10–0n	0	37
19				10–0n	0	37
20				10–0n	0	37
21				9–4ant	0	37
24				10–0bnt	0	37
25				*Holiday – Christmas*		
26				10–0n	0	37
27				8–4ant	0	37
28				7–4ant	0	37
31				6–0ant	0	37
				Volume	**0**	

STRIKE 260
May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6						
7						
10						
11						
12						
13						
14						
17						
18						
19						
20	14–0	14–0	14–0	14–0	1	1
21				14–0nt	0	1
24				16–0bnt	0	1
25				*Holiday – Christmas*		
26				16–0n	0	1
27				16–0n	0	1
28				15–0ant	0	1
31				15–0n	0	1
				Volume	**1**	

STRIKE 260
July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4	24–0	24–0	23–4	23–4	1	1
5				23–0ant	0	1
6				24–4bnt	0	1
7				24–4n	0	1
10				24–4n	0	1
11				24–4n	0	1
12				24–4n	0	1
13				24–0ant	0	1
14				24–0n	0	1
17				24–0n	0	1
18				24–0n	0	1
19				23–0ant	0	1
20				23–0n	0	1
21				23–0n	0	1
24				23–0n	0	1
25				*Holiday – Christmas*		
26				23–0n	0	1
27				23–0n	0	1
28				22–0ant	0	1
31				22–0n	0	1
				Volume	**1**	

STRIKE 270
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				5–6bnt	0	147
4				5–4ant	0	147
5				5–4n	0	147
6	5–4	5–4	5–4	5–4	20	158
7				6–0bnt	0	158
10				6–0n	0	158
11				6–0n	0	148
12				6–0n	0	148
13				5–0ant	0	148
14				5–0n	0	148
17				5–0n	0	148
18				5–0n	0	148
19				4–4ant	0	148
20				4–4n	0	148
21				4–4n	0	148
24				4–4n	0	148
25				*Holiday – Christmas*		
26				4–4n	0	148
27				4–4n	0	148
28				4–4n	0	148
31				3–4ant	0	148
				Volume	**20**	

STRIKE 270
May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				13–0bnt	0	13
4				13–0n	0	13
5				12–0ant	0	13
6				13–0bnt	0	13
7				13–4bnt	0	13
10				13–4n	0	13
11				13–4n	0	13
12				13–0ant	0	13
13				11–4ant	0	13
14				11–4n	0	13
17				12–0bnt	0	13
18				11–4ant	0	13
19				11–0ant	0	13
20				11–0n	0	13
21				11–0n	0	13
24				12–0bnt	0	13
25				*Holiday – Christmas*		
26				12–0n	0	13
27				12–0n	0	13
28	10–4	10–4	10–0	10–0	6	19
31				10–0nt	0	19
				Volume	**6**	

American Spring Wheat Call Options – December 1990 cont.

STRIKE 270

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				19–4bnt	0	3
4				19–0ant	0	3
5	18–0	18–0	18–0	18–0	6	8
6				19–0bnt	0	8
7				19–0n	0	8
10				19–0n	0	8
11				19–0n	0	8
12				19–0n	0	8
13				18–0ant	0	8
14				18–0n	0	8
17				18–0n	0	8
18				18–0n	0	8
19				18–0n	0	8
20				18–0n	0	8
21				18–0n	0	8
24				18–0n	0	8
25	*Holiday – Christmas*					
26				18–0n	0	8
27				17–4ant	0	8
28				16–4ant	0	8
31				16–0ant	0	8
				Volume	6	

STRIKE 270

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	28–0	28–0	26–4	26–4	1	1
7				26–4nt	0	1
10				26–4n	0	1
11				26–4n	0	1
12				26–4n	0	1
13				26–0ant	0	1
14				26–0n	0	1
17				26–0n	0	1
18				26–0n	0	1
19				26–0n	0	1
20				25–0ant	0	1
21				25–0n	0	1
24				25–0n	0	1
25	*Holiday – Christmas*					
26				25–0n	0	1
27				25–0n	0	1
28				24–4ant	0	1
31				24–4n	0	1
				Volume	1	

STRIKE 280

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				3–0bnt	0	53
4				3–0n	0	53
5				3–0n	0	53
6				3–0n	0	53
7				3–0n	0	53
10				3–0n	0	53
11				3–0n	0	53
12				3–0n	0	53
13				3–0n	0	53
14				3–0n	0	53
17				3–0n	0	53
18				3–0n	0	53
19				2–4ant	0	53
20				2–4n	0	53
21				2–4n	0	53
24				2–4n	0	53
25	*Holiday – Christmas*					
26				2–4n	0	53
27				2–0ant	0	53
28				2–0n	0	53
31				2–0n	0	53
				Volume	0	

STRIKE 280

May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				9–0bnt	0	11
4	9–0	9–0	9–0	9–0	12	23
5				8–4ant	0	23
6				9–0bnt	0	23
7				9–2bnt	0	23
10				9–0ant	0	23
11				9–0n	0	23
12				9–0n	0	23
13	7–4	7–4	7–4	7–4nt	1	24
14				7–4	0	24
17				8–0bnt	0	24
18				7–4ant	0	24
19				7–2ant	0	24
20				7–2n	0	24
21				7–2n	0	24
24				8–0bnt	0	24
25	*Holiday – Christmas*					
26				8–0n	0	24
27				8–0n	0	24
28				7–0ant	0	24
31				6–4ant	0	24
				Volume	13	

STRIKE 280

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3	15–0	15–0	15–0	15–0	5	6
4				14–4ant	0	6
5				13–4ant	0	6
6	13–4	14–0	13–4	14–0	1	7
7				14–0nt	0	7
10	13–4	14–0	13–4	14–0	1	8
11				14–0nt	0	8
12				14–0n	0	8
13				13–4ant	0	8
14				13–4n	0	8
17				13–4n	0	8
18				13–4n	0	8
19				13–4n	0	8
20	13–4	13–4	13–4	13–4	0	8
21				13–4nt	0	8
24				13–4n	0	8
25	*Holiday – Christmas*					
26				13–4n	0	8
27				13–0ant	0	8
28	11–4	11–4	11–4	11–4	3	11
31	11–4	11–4	11–0	11–0	22	33
				Volume	32	

STRIKE 280

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	22–0	22–0	21–4	21–4	1	1
7				21–4nt	0	1
10				21–4n	0	1
11				21–4n	0	1
12				21–4n	0	1
13				21–0ant	0	1
14				21–0n	0	1
17				21–0n	0	1
18				21–0n	0	1
19				21–0n	0	1
20				20–0ant	0	1
21				20–0n	0	1
24				20–0n	0	1
25	*Holiday – Christmas*					
26				20–0n	0	1
27				20–0n	0	1
28				19–0ant	0	1
31				19–0n	0	1
				Volume	1	

American Spring Wheat Call Options – December 1990 cont.

STRIKE 290

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				1–2bnt	0	35
4				1–2n	0	35
5				1–2n	0	35
6				1–2n	0	35
7				1–2n	0	35
10				1–2n	0	35
11				1–2n	0	35
12				1–2n	0	35
13				1–2n	0	35
14				1–2n	0	35
17				1–2n	0	35
18				0–6ant	0	35
19				0–6n	0	35
20				0–6n	0	35
21				0–6n	0	35
24				0–6n	0	35
25				*Holiday – Christmas*		
26				0–6n	0	35
27				0–6n	0	35
28				0–6n	0	35
31				0–6n	0	35
				Volume	**0**	

STRIKE 290

May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				6–0bnt	0	8
4				6–0n	0	8
5				5–6ant	0	8
6				6–0bnt	0	8
7				6–2bnt	0	8
10				6–2n	0	8
11				6–2n	0	8
12				6–2n	0	8
13				5–0ant	0	8
14				5–0n	0	8
17				5–0n	0	8
18				5–0n	0	8
19				4–4bnt	0	8
20				4–4n	0	8
21				4–4n	0	8
24				5–0bnt	0	8
25				*Holiday – Christmas*		
26				5–0n	0	8
27				5–0n	0	8
28				4–4ant	0	8
31				4–0ant	0	8
				Volume	**0**	

STRIKE 290

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				10–4bnt	0	1
4				10–4n	0	1
5				10–0ant	0	1
6				11–0bnt	0	1
7				11–0n	0	1
10				11–0n	0	1
11				11–0n	0	1
12				11–0n	0	1
13				10–0ant	0	1
14				10–0n	0	1
17				10–0n	0	1
18				10–0n	0	1
19				10–0n	0	1
20				10–0n	0	1
21				10–0n	0	1
24				10–0n	0	1
25				*Holiday – Christmas*		
26				10–0n	0	1
27				9–0ant	0	1
28				8–4ant	0	1
31				7–4ant	0	1
				Volume	**0**	

STRIKE 290

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	17–0	17–0	17–0	17–0	1	1
7				17–0nt	0	1
10				17–0n	0	1
11				17–0n	0	1
12				17–0n	0	1
13				16–4ant	0	1
14				16–4n	0	1
17				16–4n	0	1
18				16–4n	0	1
19				16–4n	0	1
20				15–4ant	0	1
21				15–4n	0	1
24				15–4n	0	1
25				*Holiday – Christmas*		
26				15–4n	0	1
27				15–4n	0	1
28				15–0ant	0	1
31				15–0n	0	1
				Volume	**1**	

STRIKE 300

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				0–4n	0	122
4				0–4n	0	122
5				0–4n	0	122
6				0–4n	0	122
7				0–4n	0	122
10				0–4n	0	122
11				0–4n	0	122
12				0–4n	0	122
13				0–4n	0	122
14				0–4n	0	122
17				0–4n	0	122
18				0–4n	0	122
19				0–4n	0	122
20				0–4n	0	122
21				0–4n	0	122
24				0–4n	0	122
25				*Holiday – Christmas*		
26				0–4n	0	122
27				0–4n	0	122
28				0–4n	0	122
31				0–4n	0	122
				Volume	**0**	

STRIKE 300

May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				4–0bnt	0	3
4				3–4ant	0	3
5				3–4n	0	3
6				3–4n	0	3
7				3–4n	0	3
10				3–4n	0	3
11				3–4n	0	3
12				3–4n	0	3
13				3–2ant	0	3
14				3–2n	0	3
17				3–2n	0	3
18				3–0ant	0	3
19				2–6bnt	0	3
20				2–6n	0	3
21				2–6n	0	3
24				3–0bnt	0	3
25				*Holiday – Christmas*		
26				3–0n	0	3
27				3–0n	0	3
28				3–0n	0	3
31				2–4ant	0	3
				Volume	**0**	

American Spring Wheat Call Options – December 1990 cont.

STRIKE 300
July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				8–0n	0	5
4				7–4ant	0	5
5				7–0ant	0	5
6				7–4bnt	0	5
7				7–4n	0	5
10				7–4n	0	5
11				7–4n	0	5
12				7–4n	0	5
13				7–0ant	0	5
14				7–0n	0	5
				7–0n	0	5
17						
18				7–0n	0	5
19				7–0n	0	5
20				7–0n	0	5
21				7–0n	0	5
24				7–0n	0	5
25		*Holiday – Christmas*				
26				7–0n	0	5
27				6–4ant	0	5
28				6–0ant	0	5
31				5–0ant	0	5
				Volume	0	

STRIKE 300
September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	13–0	13–0	13–0	13–0	1	1
7				13–0nt	0	1
10				13–0n	0	1
11				13–0n	0	1
12				13–0n	0	1
13				12–4ant	0	1
14				12–4n	0	1
17				12–4n	0	1
18				12–4n	0	1
19				12–4n	0	1
20				12–0ant	0	1
21				12–0n	0	1
24				12–0n	0	1
25		*Holiday – Christmas*				
26				12–0n	0	1
27				12–0n	0	1
28				12–0n	0	1
31				12–0n	0	1
				Volume	1	

STRIKE 310
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				0–4n	0	159
4				0–4n	0	159
5				0–4n	0	159
6				0–3ant	0	159
7				0–3n	0	159
10				0–3n	0	159
11				0–3n	0	159
12				0–3n	0	159
13				0–3n	0	159
14				0–3n	0	159
17				0–3n	0	159
18				0–2ant	0	159
19				0–2n	0	159
20				0–2n	0	159
21				0–2n	0	159
24				0–2n	0	159
25		*Holiday – Christmas*				
26				0–2n	0	159
27				0–2n	0	159
28				0–2n	0	159
31				0–2n	0	159
				Volume	0	

STRIKE 310
May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				1–4n	0	18
4				1–4n	0	18
5				1–4n	0	18
6				1–4n	0	18
7				1–4n	0	18
10				1–4n	0	18
11				1–4n	0	18
12				1–4n	0	18
13				1–4n	0	18
14				1–4n	0	18
17				1–4n	0	18
18				1–4n	0	18
19				1–4n	0	18
20				1–4n	0	18
21				1–4n	0	18
24				1–4n	0	18
25		*Holiday – Christmas*				
26				1–4n	0	18
27				1–4n	0	18
28				1–4n	0	18
31				1–4n	0	18
				Volume	0	

STRIKE 320
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				0–2n	0	42
4				0–2n	0	42
5				0–2n	0	42
6				0–2n	0	42
7				0–2n	0	42
10				0–2n	0	42
11				0–2n	0	42
12				0–2n	0	42
13				0–2n	0	42
14				0–2n	0	42
17				0–2n	0	42
18				0–1ant	0	42
19				0–1n	0	42
20				0–1n	0	42
21				0–1n	0	42
24				0–1n	0	42
25		*Holiday – Christmas*				
26				0–1n	0	42
27				0–1n	0	42
28				0–1n	0	42
31				0–1n	0	42
				Volume	0	

STRIKE 330
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				0–1n	0	3
4				0–1n	0	3
5				0–1n	0	3
6				0–1n	0	3
7						
				0–1n	0	3
10				0–1n	0	3
11				0–1n	0	3
12				0–1n	0	3
13				0–1n	0	3
14						
				0–1n	0	3
17				0–1n	0	3
18				0–1n	0	3
19				0–1n	0	3
20				0–1n	0	3
21				0–1n	0	3
24				0–1n	0	3
25		*Holiday – Christmas*				
26				0–1n	0	3
27				0–1n	0	3
28				0–1n	0	3
31				0–1n	0	3
				Volume	0	

American Spring Wheat Call Options – December 1990 cont.

STRIKE 340
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				0–1n	0	2
4				0–1n	0	2
5				0–1n	0	2
6				0–1n	0	2
7				0–1n	0	2
10				0–1n	0	2
11				0–1n	0	2
12				0–1n	0	2
13				0–1n	0	2
14				0–1n	0	2
17				0–1n	0	2
18				0–1n	0	2
19				0–1n	0	2
20				0–1n	0	2
21				0–1n	0	2
24				0–1n	0	2
25			*Holiday – Christmas*			
26				0–1n	0	2
27				0–1n	0	2
28				0–1n	0	2
31				0–1n	0	2
				Volume	0	

TOTAL DAILY VOLUME
DECEMBER, 1990

Dec	Volume	Open Interest
3	5	672
4	13	685
5	6	690
6	25	706
7	0	706
10	1	707
11	0	697
12	0	697
13	1	698
14	0	698
17	0	698
18	0	698
19	0	698
20	0	699
21	1	699
24	0	699
25	Holiday – Christmas	
26	0	699
27	0	699
28	10	709
31	22	731
TOTAL	84	

AMERICAN
SPRING WHEAT
PUT OPTIONS

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JANUARY, 1990

STRIKE 380
March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				3–0n	0	1
3				3–0n	0	1
4				3–0n	0	1
5				3–0n	0	1
8				3–0n	0	1
9				3–0n	0	1
10				3–0n	0	1
11				3–0n	0	1
12				3–0n	0	1
15				3–0n	0	1
16				3–0n	0	1
17				3–0n	0	1
18				1–4ant	0	1
19				1–4n	0	1
22				1–4n	0	1
23				1–4n	0	1
24				1–4n	0	1
25				4–0bnt	0	1
26				6–0bnt	0	1
29				8–4bnt	0	1
30				10–4bnt	0	1
31				10–4n	0	1
				Volume	**0**	

STRIKE 390
March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				6–0n	0	23
3				6–0n	0	23
4				6–0n	0	23
5				6–0n	0	23
8				6–0n	0	23
9				6–0n	0	23
10				7–0bnt	0	23
11				7–0n	0	23
12				7–0n	0	23
15				7–0n	0	23
16				6–4ant	0	23
17				5–4ant	0	23
18				5–4n	0	23
19				5–4n	0	23
22				5–4n	0	23
23				5–4n	0	23
24				8–0bnt	0	23
25				13–0bnt	0	23
26				14–0bnt	0	23
29				16–0bnt	0	23
30				20–0bnt	0	23
31				20–4bnt	0	23
				Volume	**0**	

STRIKE 390
May, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				8–0n	0	4
3				10–0bnt	0	4
4	8–0	8–0	8–0	8–0	10	14
5				8–0nt	0	14
8				8–0n	0	14
9				8–0n	0	14
10	8–0	8–0	8–0	8–0	4	18
11				9–0bnt	0	18
12				10–0bnt	0	18
15				10–0n	0	18
16				10–4bnt	0	18
17				10–4n	0	18
18	11–0	11–0	11–0	11–0	1	18
19				13–4bnt	0	18
22				11–4ant	0	18
23				11–4n	0	18
24				13–0bnt	0	18
25				17–0bnt	0	18
26				18–0bnt	0	18
29				20–0bnt	0	18
30				22–0bnt	0	18
31				22–0n	0	18
				Volume	**15**	

STRIKE 410
March, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				17–0n	0	1
3				17–0n	0	1
4				17–0n	0	1
5				17–0n	0	1
8				16–0ant	0	1
9				16–0n	0	1
10				17–0bnt	0	1
11				17–0n	0	1
12				18–0bnt	0	1
15				18–0n	0	1
16				18–0n	0	1
17				18–0n	0	1
18				18–0n	0	1
19				19–0bnt	0	1
22				20–0bnt	0	1
23				21–0bnt	0	1
24				25–0bnt	0	1
25				29–0bnt	0	1
26				33–0bnt	0	1
29				33–0n	0	1
30	37–0	37–0	34–4	34–4	1	2
31				34–4nt	0	0
				Volume	**1**	

TOTAL DAILY VOLULME
JANAURY 1990

Jan	Volume	Open Interest
1	*Holiday – New Year's*	
2	0	29
3	0	29
4	10	39
5	0	39
8	0	39
9	0	39
10	4	43
11	0	43
12	0	43
15	0	43
16	0	43
17	0	43
18	1	43
19	0	43
22	0	43
23	0	43
24	0	43
25	0	43
26	0	43
29	0	43
30	1	44
31	0	42
TOTAL	**16**	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
FEBRUARY, 1990

STRIKE 360
July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	7–0	7–0	7–0	7–0	1	1
23				7–0nt	0	1
26				7–0n	0	1
27				7–0n	0	1
28				7–0n	0	1
				Volume	1	

STRIKE 360
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	16–0	16–0	16–0	16–0	1	1
23				16–0nt	0	1
26				16–0n	0	1
27				16–0n	0	1
28				16–0n	0	1
				Volume	1	

STRIKE 370
July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	11–0	11–0	11–0	11–0	2	2
23				11–0nt	0	2
26				11–0n	0	2
27				11–0n	0	2
28				11–0n	0	2
				Volume	2	

STRIKE 370
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	20–0	20–0	20–0	20–0	2	2
23				20–0nt	0	2
26				20–0n	0	2
27				20–0n	0	2
28				20–0n	0	2
				Volume	2	

STRIKE 380
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				11–0bnt	0	0
2				11–0n	0	0
5				9–0ant	0	0
6				8–0ant	0	0
7				8–0n	0	0
8				8–0n	0	0
9				8–0n	0	0
12				5–0ant	0	0
13				4–0ant	0	0
14				4–0n	0	0
15				4–0n	0	0
16				4–0n	0	0
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	0	

STRIKE 380
July, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	17–0	17–0	17–0	17–0	1	1
23				17–0nt	0	1
26				17–0n	0	1
27				17–0n	0	1
28				17–0n	0	1
				Volume	1	

American Spring Wheat Put Options – February 1990 cont.

STRIKE 380 *September, 1990*						
Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19	*Holiday – President's Day*					
20						
21						
22	26–0	26–0	26–0	26–0	1	1
23				26–0nt	0	1
26				26–0n	0	1
27				26–0n	0	1
28				26–0n	0	1
				Volume	1	

STRIKE 390 *March, 1990*						
Fevb	Open	High	Low	Close	Vol	Open Int.
1				21–0bnt	0	22
2				21–0n	0	22
5				18–0ant	0	22
6				17–0ant	0	22
7				17–0n	0	22
8				16–0ant	0	22
9				14–0ant	0	22
12				12–0ant	0	22
13				12–0n	0	22
14				12–2bnt	0	22
15				12–2n	0	22
16				12–2n	0	22
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	0	

STRIKE 390 *May, 1990*						
Feb	Open	High	Low	Close	Vol	Open Int.
1				22–0n	0	18
2				22–0n	0	18
5				20–0ant	0	18
6				20–0n	0	18
7				20–0n	0	18
8				20–0n	0	18
9				17–0ant	0	18
12				17–0n	0	18
13	15–2	15–2	15–2	15–2	2	18
14				16–0bnt	0	18
15				16–0n	0	18
16				18–4bnt	0	18
19	*Holiday – President's Day*					
20				18–4n	0	18
21				18–4n	0	18
22				18–0ant	0	18
23				18–0n	0	18
26				18–0n	0	18
27				18–0n	0	18
28				18–0n	0	18
				Volume	2	

STRIKE 410 *March, 1990*						
Feb	Open	High	Low	Close	Vol	Open Int.
1				39–0bnt	0	0
2				39–0n	0	0
5				37–0ant	0	0
6				36–0ant	0	0
7				36–0n	0	0
8				35–0ant	0	0
9				33–0ant	0	0
12				31–0ant	0	0
13				31–0n	0	0
14				31–0n	0	0
15				31–0n	0	0
16				31–0n	0	0
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	0	

TOTAL DAILY VOLUME *FEBRUARY, 1990*		
Feb	Volume	Open Interest
1	0	40
2	0	40
5	0	40
6	0	40
7	0	40
8	0	40
9	0	40
12	0	40
13	2	40
14	0	40
15	0	40
16	0	40
19	*Holiday – President's Day*	
20	0	18
21	0	18
22	8	26
23	0	26
26	0	26
27	0	26
28	0	26
TOTAL	10	

AMERICAN SPRING WHEAT PUT OPTIONS

Daily Open–High–Low–Close–Open Interest and Volume of Trade

MARCH, 1990

STRIKE 350

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13	11–0	11–0	11–0	11–0	2	2
14				11–0nt	0	2
15				11–0n	0	2
16				11–0n	0	2
19	11–0	11–0	11–0	11–0	1	3
20				11–0nt	0	3
21				11–0n	0	3
22				11–0n	0	3
23				11–0n	0	3
26				11–0n	0	3
27				11–0n	0	3
28				11–0n	0	3
29				11–0n	0	3
30				10–0ant	0	3
				Volume	3	

STRIKE 370

July, 1990

Mar	Open	High	Low	Close	Vol	Ope In
1				11–0n	0	
2				15–0bnt	0	
5				15–0bn	0	
6	18–0	18–0	18–0	18–0	1	
7	18–0	18–0	17–0	17–0	1	
8				17–0nt	0	
9				14–4ant	0	
12				14–4n	0	
13				15–4bnt	0	
14				15–4n	0	
15				15–4n	0	
16				15–0ant	0	
19				14–4ant	0	
20				14–4n	0	
21				13–0ant	0	
22				13–0n	0	
23				13–0n	0	
26				14–0bnt	0	
27				14–0n	0	
28				14–0n	0	
29				15–0bnt	0	
30				14–0ant	0	
				Volume	2	

STRIKE 360

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				7–0	0	1
2				7–0	0	1
5				7–0	0	1
6				7–0	0	1
7				7–0	0	1
8				7–0	0	1
9				8–0bnt	0	1
12				8–0n	0	1
13				9–4bnt	0	1
14				9–4n	0	1
15	9–0	9–0	9–0	9–0	1	2
16				9–04nt	0	2
19	8–0	8–0	8–0	8–0	1	2
20				8–0nt	0	2
21				8–0n	0	2
22				8–0n	0	2
23				8–0n	0	2
26				8–4bnt	0	2
27				8–4n	0	2
28				8–4n	0	2
29	9–0	9–0	8–6	8–6	3	5
30				8–2ant	0	5
				Volume	5	

STRIKE 370

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				20–0n	0	2
2				20–0n	0	2
5				20–0n	0	2
6				20–0n	0	2
7				20–0n	0	2
8				20–0n	0	2
9				20–0n	0	2
12				20–0n	0	2
13				20–0n	0	2
14				20–0n	0	2
15				20–0n	0	2
16				20–0n	0	2
19				20–0n	0	2
20				20–0n	0	2
21				20–0n	0	2
22				20–0n	0	2
23				20–0n	0	2
26				20–0n	0	2
27				21–0bnt	0	2
28				21–0n	0	2
29				21–0n	0	2
30				21–0n	0	2
				Volume	0	

STRIKE 370

September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1	18–0	18–0	18–0	18–0	1	2
2				18–0nt	0	2
5				18–0n	0	2
6				18–0n	0	2
7	18–0	18–0	16–0	16–0	1	3
8				16–0nt	0	3
9				16–0n	0	3
12				16–0n	0	3
13				16–0n	0	3
14				15–0ant	0	3
15				15–0n	0	3
16				15–0n	0	3
19				15–0n	0	3
20				14–0ant	0	3
21	14–0	14–0	14–0	14–0	1	3
22				14–0nt	0	3
23				14–0n	0	3
26				14–0n	0	3
27				15–0bnt	0	3
28				15–0n	0	3
29	14–2	14–2	14–2	14–2	1	4
30	13–0	13–0	13–0	13–0	1	5
				Volume	5	

STRIKE 380

July, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
2				17–0n	0	1
5				17–0n	0	1
6				20–0ant	0	1
7				20–0n	0	1
8				20–0n	0	1
9				20–0n	0	1
12				20–0n	0	1
13				21–4bnt	0	1
14				21–4n	0	1
15				21–4n	0	1
16				21–4n	0	1
19				20–0ant	0	1
20				20–0n	0	1
21				19–0ant	0	1
22				19–0n	0	1
23				19–0n	0	1
26				20–0bnt	0	1
27				20–0n	0	1
28				20–0n	0	1
29				22–2bnt	0	1
30				21–0ant	0	1
				Volume	0	

American Spring Wheat Put Options – March 1990 cont.

STRIKE 380						
September, 1990						
Mar	Open	High	Low	Close	Vol	Open Int.
1				26–0n	0	1
2				26–0n	0	1
5				26–0n	0	1
6				26–0n	0	1
7				26–0n	0	1
8				26–0n	0	1
9				26–0n	0	1
12				26–0n	0	1
13				26–0n	0	1
14				26–0n	0	1
15				26–0n	0	1
16				26–0n	0	1
19				26–0n	0	1
20				26–0n	0	1
21				25–0ant	0	1
22				25–0n	0	1
23				25–0n	0	1
26				26–0bnt	0	1
27				27–0bnt	0	1
28				27–0n	0	1
29				27–0n	0	1
30				27–0n	0	1
				Volume	0	

STRIKE 390						
May, 1990						
Mar	Open	High	Low	Close	Vol	Open Int.
1				21–6bnt	0	18
2				21–6n	0	18
5				23–4bnt	0	18
6				23–4n	0	18
7				23–4n	0	18
8				23–4n	0	18
9				23–4n	0	18
12				25–0bnt	0	18
13				25–4bnt	0	18
14				25–0bnt	0	18
15				23–0ant	0	18
16				23–0n	0	18
19				20–0ant	0	18
20				19–0ant	0	18
21				21–0bnt	0	18
22				21–0n	0	18
23				21–0n	0	18
26				23–0bnt	0	18
27				23–0n	0	18
28	24–0	25–4	24–0	25–4	1	18
29				24–0ant	0	16
30				23–0ant	0	16
				Volume	1	

TOTAL DAILY VOLUME		
July, 1990		
Mar	Volume	Open Interest
1	1	27
2	0	27
5	0	27
6	1	28
7	2	28
8	0	28
9	0	28
12	0	28
13	2	30
14	0	30
15	1	31
16	0	31
19	2	32
20	0	32
21	1	32
22	0	32
23	0	32
26	0	32
27	0	32
28	1	32
29	4	34
30	1	35
TOTAL	16	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
APRIL, 1990

STRIKE 350
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2						
3						
4						
5						
6						
9	3–0	3–0	3–0	3–0	3	3
10				3–4bnt	0	3
11				4–0bnt	0	3
12				4–2bnt	0	3
13	*Holiday – Good Friday*					
16				4–2bnt	0	3
17	5–0	5–0	4–0	4–0	3	5
18				4–0nt	0	5
19	4–0	4–0	4–0	4–0	1	6
20				4–0nt	0	6
23				4–0n	0	6
24	4–6	4–6	4–6	4–6	1	7
25				4–6nt	0	7
26				4–6n	0	7
27				4–0ant	0	7
30				3–6ant	0	7
				Volume	8	

STRIKE 350
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				10–0n	0	3
3				10–0n	0	3
4				8–4ant	0	3
5				8–4n	0	3
6				9–0ant	0	3
9				9–0n	0	3
10	9–0	9–0	9–0	9–0	1	3
11				9–0nt	0	3
12				9–0n	0	3
13	*Holiday – Good Friday*					
16				9–0n	0	3
17				9–0n	0	3
18				9–0n	0	3
19				9–0n	0	3
20				8–4ant	0	3
23				8–4n	0	3
24				9–0bnt	0	3
25	10–4	10–4	10–4	10–4	1	4
26	10–4	10–4	10–4	10–4	2	6
27	8–4	8–4	8–4	8–4	1	6
30				8–4nt	0	6
				Volume	5	

STRIKE 360
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				8–2n	0	5
3				8–2n	0	5
4	7–4	7–4	7–0	7–0	3	8
5				6–4ant	0	8
6	7–4	8–4	7–4	8–4	1	8
9				8–4nt	0	8
10				8–4n	0	8
11				8–4n	0	8
12				8–4n	0	8
13	*Holiday – Good Friday*					
16				8–4n	0	8
17				8–4n	0	8
18				8–4n	0	8
19				8–4n	0	8
20				8–0ant	0	8
23				8–0n	0	8
24				9–4bnt	0	8
25				9–4n	0	8
26				9–4n	0	8
27				9–4n	0	8
30				9–0ant	0	8
				Volume	4	

STRIKE 360
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				13–0n	0	5
3				13–0n	0	5
4				13–0n	0	5
5				13–0n	0	5
6				14–0bnt	0	5
9				14–0n	0	5
10				14–0n	0	5
11				14–0n	0	5
12				14–0n	0	5
13	*Holiday – Good Friday*					
16				14–0n	0	5
17				14–0n	0	5
18				14–0n	0	5
19				14–0n	0	5
20				12–4ant	0	5
23				12–4n	0	5
24	15–0	15–0	15–0	15–0	1	6
25				15–0nt	0	6
26				15–0n	0	6
27				13–4ant	0	6
30				13–4n	0	6
				Volume	1	

STRIKE 370
July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				14–0n	0	2
3				13–4ant	0	2
4				12–4ant	0	2
5				12–4n	0	2
6				14–0bnt	0	2
9				14–0n	0	2
10				14–0n	0	2
11				14–0n	0	2
12				14–0n	0	2
13	*Holiday – Good Friday*					
16				14–0n	0	2
17				14–0n	0	2
18				14–0n	0	2
19				14–0n	0	2
20				13–4ant	0	2
23				13–4n	0	2
24				14–4bnt	0	2
25				14–4n	0	2
26				14–4n	0	2
27				14–4n	0	2
30				14–4n	0	2
				Volume	0	

STRIKE 380
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				19–0ant	0	2
3				19–0n	0	2
4				18–0ant	0	2
5				18–0n	0	2
6				20–0bnt	0	2
9				20–0n	0	2
10				20–0n	0	2
11				20–0n	0	2
12				20–0n	0	2
13	*Holiday – Good Friday*					
16				20–0n	0	2
17				20–0n	0	2
18				20–0n	0	2
19				20–0n	0	2
20				18–4ant	0	2
23				18–4n	0	2
24				18–4n	0	2
25				19–obnt	0	2
26				20–0bnt	0	2
27				18–4ant	0	2
30				18–4n	0	2
				Volume	0	

American Spring Wheat Put Options – April 1990 cont.

STRIKE 380

July, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				20–4ant	0	1
3				20–4ant	0	1
4				18–4ant	0	1
5				18–4n	0	1
6				20–obnt	0	1
9				20–0n	0	1
10				20–0n	0	1
11				20–0n	0	1
12				20–0n	0	1
13			*Holiday – Good Friday*			
16				20–0n	0	1
17				20–0n	0	1
18				20–0n	0	1
19				20–0n	0	1
20				20–0n	0	1
23				20–0n	0	1
24				22–0bnt	0	1
25				22–0n	0	1
26				22–4bnt	0	1
27				22–4n	0	1
30				22–0ant	0	1
				Volume	**0**	

STRIKE 380

September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				27–0n	0	1
3				27–0n	0	1
4				24–0ant	0	1
5				24–0n	0	1
6				27–0bnt	0	1
9				27–0n	0	1
10	29–0	29–0	27–0	27–0	2	3
11				27–0n	0	3
12				27–0n	0	3
13			*Holiday – Good Friday*			
16				27–0n	0	3
17				27–0n	0	3
18				27–0n	0	3
19				27–0n	0	3
20				24–4ant	0	3
23				25–0bnt	0	3
24				25–0n	0	3
25				25–0n	0	3
26				27–0bnt	0	3
27				25–4ant	0	3
30				25–4n	0	3
				Volume	**2**	

STRIKE 390

May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				22–0ant	0	16
3				22–0n	0	16
4				18–0ant	0	16
5				19–0bnt	0	16
6				23–0bnt	0	16
9				23–0n	0	16
10				23–0n	0	16
11				23–0n	0	16
12				22–4ant	0	16
13			*Holiday – Good Friday*			
16				22–4n	0	16
17				20–0ant	0	15
18				20–0n	0	15
19				20–0n	0	15
20				17–4ant	0	9
23						
24						
25						
26						
27						
30						
				Volume	**0**	

TOTAL DAILY VOLUME

APRIL, 1990

Apr	Volume	Open Interest
2	0	35
3	0	35
4	3	38
5	0	38
6	1	38
9	3	41
10	3	43
11	0	43
12	0	43
13	*Holiday – Good Friday*	
16	0	43
17	3	44
18	0	44
19	1	45
20	0	39
23	0	30
24	2	32
25	1	33
26	2	35
27	1	35
30	0	35
TOTAL	**20**	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open—High—Low—Close—Open Interest and Volume of Trade
MAY, 1990

STRIKE 350
July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				3–4ant	0	7
2				3–4n	0	7
3				3–4n	0	7
4				3–4n	0	7
7				3–4n	0	7
8				3–4ant	0	7
9				2–4ant	0	7
10				2–4n	0	7
11				2–4n	0	7
14				2–4n	0	7
15				2–4n	0	7
16				2–4n	0	7
17				2–4n	0	7
18				2–4n	0	7
				2–4n	0	7
21						
22				3–0bnt	0	7
23	3–4	3–4	3–4	3–4	9	10
24				3–4n	0	10
25				5–4bnt	0	10
28	*Holiday – Memorial Day*					
29				5–4n	0	10
30				5–4n	0	10
31				5–4n	0	10
				Volume	**9**	

STRIKE 350
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				8–4n	0	6
2	8–0	8–0	8–0	8–0	1	6
3				8–4bnt	0	6
4				8–0ant	0	6
7				7–4ant	0	6
8				7–4n	0	6
9				7–4ant	0	6
10				7–4n	0	6
11				7–0n	0	6
14				7–0n	0	6
15				7–4bnt	0	6
16				7–4	0	6
17				7–4n	0	6
18				8–0bnt	0	6
				8–0bnt	0	6
21						
22				8–4n	0	6
23				9–0bnt	0	6
24				11–0bnt	0	6
25				13–0bnt	0	6
28	*Holiday – Memorial Day*					
29				13–0n	0	6
30				13–0n	0	6
31				13–0n	0	6
				Volume	**1**	

STRIKE 350
December, 1990

May	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21						
22						
23						
24						
25						
28						
29						
30						
31	13–0	13–0	13–0	13–0	1	1
				Volume	**1**	

STRIKE 360
July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				9–0n	0	8
2				7–4ant	0	8
3				7–4n	0	8
4				7–4n	0	8
7	5–0	5–0	5–0	5–0	5	10
8				5–0n	0	10
9	4–4	4–4	4–4	4–4	3	10
10				4–4n	0	10
11	5–6	5–6	5–6	5–6	19	29
14				6–0bnt	0	29
15				6–0n	0	29
16	5–0	5–0	5–0	5–0	20	45
17				5–0n	0	45
18	6–2	6–2	6–2	6–2	1	46
21				6–4bnt	0	45
22				7–0bnt	0	45
23	8–0	8–0	8–0	8–0	9	45
24				10–0bnt	0	45
25	13–0	13–0	12–4	12–4	2	45
28	*Holiday – Memorial Day*					
29				12–4n	0	6
30				12–4n	0	45
31				12–4n	0	45
				Volume	**59**	

STRIKE 360
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				12–4ant	0	6
2				12–4ant	0	6
3				12–0n	0	6
4				12–0n	0	6
7				12–0n	0	6
8				12–0n	0	6
9				11–4ant	0	6
10				11–4n	0	6
11				11–4n	0	6
14				13–0bnt	0	6
15				13–0n	0	6
16	12–4	12–4	12–4	12–4	1	6
17				12–4n	0	6
18				13–0bnt	0	6
21				13–4bnt	0	6
22				14–0bnt	0	6
23				16–4bnt	0	6
24				19–0bnt	0	6
25				19–0	0	6
28						
29						
30						
31						
				Volume	**1**	

STRIKE 360
December, 1990

May	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4	15–0	15–0	15–0	15–0	1	1
7				13–0ant	0	1
8				13–0bnt	0	1
9				13–0n	0	1
10				12–4ant	0	1
11				12–4n	0	1
14				12–4n	0	1
15				12–4	0	1
16				12–4n	0	1
17				12–4n	0	1
18				14–4bnt	0	1
21				14–4n	0	1
22				14–4n	0	1
23				14–4n	0	1
24				14–4n	0	1
25				17–0bnt	0	1
28	*Holiday – Memorial Day*					
29				17–0n	0	1
30				17–0n	0	1
31				17–0n	0	1
				Volume	**1**	

American Spring Wheat Put Options – May 1990 cont.

STRIKE 370

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				12–4ant	0	2
2	11–0	11–0	10–4	10–4	5	2
3	11–0	11–0	11–0	11–0	1	3
4				11–0n	0	3
7				9–4ant	0	3
8				9–4n	0	3
9				9–4n	0	3
10				9–4n	0	3
11				11–0bnt	0	3
14				11–0n	0	3
15				11–0n	0	3
16				11–0n	0	3
17				11–0n	0	3
18				11–4bnt	0	3
21				11–4n	0	3
22				13–6bnt	0	3
23				14–0bnt	0	3
24				18–4bnt	0	3
25				20–0bnt	0	3
28	*Holiday – Memorial Day*					
29				20–0n	0	3
30				21–0bnt	0	3
31				21–0n	0	3
				Volume	**6**	

STRIKE 370

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				19–0bnt	0	2
2	16–4	16–4	16–4	16–4	1	3
3				16–4n	0	3
4				17–0bnt	0	3
7				12–0n	0	3
8				16–4ant	0	3
9				15–4ant	0	3
10				15–4n	0	3
11				15–4n	0	3
14				18–2bnt	0	3
15	19–0	19–0	19–0	19–0	9	11
16				18–0ant	0	11
17				18–0n	0	11
18				19–0bnt	0	11
21				20–0bnt	0	11
22				20–4bnt	0	11
23				21–4bnt	0	11
24				25–0bnt	0	11
25				27–0bnt	0	11
28	*Holiday – Memorial Day*					
29				27–0n	0	11
30				27–0n	0	11
31				27–0n	0	11
				Volume	**10**	

STRIKE 380

July, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				20–0ant	0	1
2				20–0n	0	1
3				18–0ant	0	1
4				18–0n	0	1
7				18–0n	0	1
8				16–4ant	0	1
9				16–4n	0	1
10				16–2ant	0	1
11				18–0bnt	0	1
14				18–0n	0	1
15				18–0n	0	1
16				18–0n	0	1
17				18–0n	0	1
18				20–4bnt	0	1
21				21–4bnt	0	1
22				22–0bnt	0	1
23				23–0bnt	0	1
24				27–0bnt	0	1
25				27–0n	0	1
28	*Holiday – Memorial Day*					
29				29–0bnt	0	1
30				30–0bnt	0	1
31				30–0n	0	1
				Volume	**0**	

STRIKE 380

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				25–4n	0	3
2				23–0ant	0	3
3				24–0bnt	0	3
4				24–0n	0	3
7				24–0n	0	3
8				22–4ant	0	3
9				21–0ant	0	3
10				21–4bnt	0	3
11				21–4n	0	3
14				25–6bnt	0	3
15				25–6n	0	3
16				25–4ant	0	3
17				25–0ant	0	3
18				26–4bnt	0	3
21				28–0bnt	0	3
22				28–0n	0	3
23				31–0bnt	0	3
24				33–0bnt	0	3
25				35–4bnt	0	3
28	*Holiday – Memorial Day*					
29				35–4n	0	3
30				35–4n	0	3
31				35–4n	0	3
				Volume	**0**	

TOTAL DAILY VOLUME

MAY, 1990

May	Volume	Open Interest
1	0	35
2	7	36
3	2	38
4	0	38
7	5	40
8	0	40
9	3	40
10	0	40
11	19	59
14	0	59
15	9	67
16	21	83
17	0	83
18	1	84
21	0	83
22	0	83
23	18	86
24	0	86
25	2	86
28	*Holiday – Memorial Day*	
29	0	86
30	0	86
31	1	87
TOTAL	**88**	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JUNE, 1990

STRIKE 340
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1						
4						
5						
6						
7						
8						
11						
12						
13						
14						
15						
18						
19						
20						
21						
22	8–4	9–0	8–4	9–0	1	1
25				9–0nt	0	1
26				9–0n	0	1
27				9–0n	0	1
28				9–0n	0	1
29				9–0n	0	1
				Volume	1	

STRIKE 340
December, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1	9–0	9–0	9–0	9–0	1	1
4				9–0nt	0	1
5				9–0n	0	1
6				9–0n	0	1
7				9–0n	0	1
8				9–0n	0	1
11				9–0n	0	1
12				9–0n	0	1
13				9–0n	0	1
14				9–0n	0	1
15				9–0n	0	1
18	9–0	9–0	9–0	9–0	1	2
19				9–0nt	0	2
20				9–0n	0	2
21				9–0n	0	2
22				9–0n	0	2
25				9–0n	0	2
26				9–0n	0	2
27				9–0n	0	2
28				9–0n	0	2
29				9–0n	0	2
				Volume	2	

STRIKE 350
July, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				5–4n	0	10
4				7–0bnt	0	10
5				7–0bn	0	10
6				8–4bnt	0	10
7				7–0ant	0	10
8				8–0bnt	0	10
11				8–0n	0	10
12				6–0ant	0	10
13				6–0n	0	10
14				6–0n	0	10
15				6–0n	0	10
18				6–0n	0	10
19				6–0n	0	10
20				3–4ant	0	10
21				3–4n	0	10
22	0–4	3–4	0–4	3–4	1	9
25						
26						
27						
28						
29						
				Volume	1	

STRIKE 350
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				14–4bnt	0	6
4				15–0ant	0	6
5				16–0bnt	0	6
6				17–0bnt	0	6
7				16–0ant	0	6
8				16–0n	0	6
11				16–0n	0	6
12				15–0ant	0	6
13				15–0n	0	6
14				15–0n	0	6
15				15–0n	0	6
18				16–0bnt	0	6
19				16–0n	0	6
20				15–0ant	0	6
21				15–0n	0	6
22				15–0n	0	6
25				15–0n	0	6
26				15–0n	0	6
27				15–0n	0	6
28				15–0n	0	6
29				15–0n	0	6
				Volume	0	

STRIKE 350
December, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				13–0n	0	1
4				13–0n	0	1
5				13–0n	0	1
6				13–4bnt	0	1
7				13–4n	0	1
8				13–4n	0	1
11				13–4n	0	1
12	13–4	13–4	13–4	13–4	2	2
13				13–4nt	0	2
14				13–4n	0	2
15				13–4n	0	2
18				14–0bnt	0	2
19				14–0n	0	2
20				14–0n	0	2
21				14–0n	0	2
22				14–0n	0	2
25				14–0n	0	2
26				14–0n	0	2
27				14–0n	0	2
28	12–0	12–0	12–0	12–0	4	6
29				12–0nt	0	6
				Volume	6	

STRIKE 360
July, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				13–0bnt	0	45
4	16–0	16–0	16–0	16–0	1	44
5	16–0	17–0	16–0	17–0	2	44
6				18–0bnt	0	44
7				15–4ant	0	44
8				18–0bnt	0	44
11				19–0bnt	0	44
12				15–0ant	0	44
13				15–0n	0	44
14				15–0n	0	44
15				15–0n	0	44
18				15–0n	0	44
19				15–0n	0	44
20				12–0ant	0	41
21				12–0n	0	41
22	11–0	13–0	11–0	13–0	3	36
25						
26						
27						
28						
29						
				Volume	6	

American Spring Wheat Put Options – June 1990 cont.

STRIKE 360

September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				21–0bnt	0	6
4				22–0bnt	0	6
5				23–4bnt	0	6
6				23–4n	0	6
7				22–0ant	0	6
8				22–0n	0	6
11				21–0ant	0	6
12				21–0n	0	6
13				21–0n	0	6
14				21–0n	0	6
15				21–0n	0	6
18				22–4bnt	0	6
19	22–4	22–4	22–4	22–4	1	6
20				22–4nt	0	6
21				22–4n	0	6
22				22–4n	0	6
25				22–4n	0	6
26				22–4n	0	6
27				22–4n	0	6
28				22–4n	0	6
29				22–4n	0	6
				Volume	1	

STRIKE 360

December, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
4				18–0bnt	0	1
5				18–0n	0	1
6				19–0bnt	0	1
7				19–0n	0	1
8				19–0n	0	1
11				19–0n	0	1
12				19–0n	0	1
13				19–0n	0	1
14				19–0n	0	1
15				19–0n	0	1
18				19–0n	0	1
19				19–0n	0	1
20				18–0ant	0	1
21				18–0n	0	1
22				18–0n	0	1
25				18–0n	0	1
26				18–0n	0	1
27				18–0n	0	1
28				18–0n	0	1
29				18–0n	0	1
				Volume	0	

STRIKE 370

July, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				23–0bnt	0	3
4	25–4	25–4	25–4	25–4	1	4
5				27–0bnt	0	2
6				27–4bnt	0	2
7				25–6ant	0	2
8				26–0bnt	0	2
11				26–0n	0	2
12				24–0ant	0	2
13				24–0n	0	2
14				24–0n	0	2
15				24–0n	0	2
18				24–0n	0	2
19				24–0n	0	2
20				23–0ant	0	2
21				22–0ant	0	2
22	20–4	23–0	20–4	23–0	1	0
25						
26						
27						
28						
29						
				Volume	2	

STRIKE 370

September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				28–0bnt	0	11
4				29–0bnt	0	11
5				32–0bnt	0	11
6				32–0n	0	11
7				30–2ant	0	11
8				30–2n	0	11
11				29–4ant	0	11
12				29–0ant	0	11
13				29–0n	0	11
14				29–0n	0	11
15				29–0n	0	11
18				32–0bnt	0	11
19				32–0n	0	11
20				32–0n	0	11
21				31–0ant	0	11
22				31–0n	0	11
25				31–0n	0	11
26				31–4bnt	0	11
27				31–4n	0	11
28				31–4n	0	11
29				31–4n	0	11
				Volume	0	

STRIKE 380

July, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				33–0bnt	0	1
4				34–0bnt	0	1
5				37–0bnt	0	1
6				37–0n	0	1
7				35–2ant	0	1
8				36–0bnt	0	1
11				35–4ant	0	1
12				34–0ant	0	1
13				34–0n	0	1
14				34–0n	0	1
15				34–0n	0	1
18				34–0n	0	1
19				34–0n	0	1
20				33–0ant	0	1
21				32–0ant	0	1
22				33–0bnt	0	1
25						
26						
27						
28						
29						
				Volume	0	

STRIKE 380

September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				37–0bnt	0	3
4				38–0bnt	0	3
5				40–0bnt	0	3
6				41–0bnt	0	3
7				40–0ant	0	3
8				40–0n	0	3
11				39–4ant	0	3
12				39–0ant	0	3
13				39–0n	0	3
14				39–0n	0	3
15				39–0n	0	3
18				42–0bnt	0	3
19				42–0n	0	3
20				42–0n	0	3
21				41–0ant	0	3
22				41–0n	0	3
25				41–0n	0	3
26				41–4bnt	0	3
27				41–4n	0	3
28				41–4n	0	3
29				41–4n	0	3
				Volume	0	

American Spring Wheat Put Options – June 1990 cont.

TOTAL DAILY VOLUME

JUNE, 1990

Jun	Volume	Open Interest
1	1	88
4	2	88
5	2	86
6	0	85
7	0	85
8	0	85
11	0	85
12	2	86
13	0	86
14	0	86
15	0	86
18	1	87
19	1	85
20	0	84
21	0	84
22	6	78
25	0	32
26	0	32
27	0	32
28	4	36
29	0	36
TOTAL	19	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JULY 1990

STRIKE 290
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23	4–0	4–0	4–0	4–0	1	1
24				3–4ant	0	1
25				3–4n	0	1
26				3–4n	0	1
27				3–4n	0	1
30				3–4n	0	1
31				5–0bnt	0	1
				Volume	1	

STRIKE 300
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16	4–2	4–2	4–2	4–2	1	1
17				4–2nt	0	1
18				4–4bnt	0	1
19				4–4n	0	1
20	5–0	6–0	5–0	6–0	4	5
23				6–0nt	0	5
24				5–0ant	0	5
25	5–0	5–0	5–0	5–0	1	6
26				5–0nt	0	6
27				5–0n	0	6
30				10–0bnt	0	6
31				13–0bnt	0	6
				Volume	6	

STRIKE 300
December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23	9–0	9–0	6–4	6–4	10	10
24				6–4nt	0	10
25	6–4	6–4	6–4	6–4	10	20
26				6–0ant	0	20
27	7–4	7–4	7–4	7–4	10	30
30				9–0bnt	0	30
31	12–4	12–4	11–0	11–0	10	40
				Volume	40	

STRIKE 310
December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17	8–4	8–4	8–4	8–4	10	10
18				8–4nt	0	10
19				10–0ant	0	10
20	11–0	11–0	11–0	11–0	1	11
23				11–0nt	0	11
24				10–0ant	0	11
25				10–0nt	0	11
26				9–7ant	0	11
27	12–4	12–4	12–4	12–4	2	13
30	12–0	15–0	12–0	15–0	10	3
31				17–0bnt	0	3
				Volume	23	

STRIKE 320
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12	10–0	10–0	10–0	10–0	1	1
13				10–0nt	0	1
16				15–0bnt	0	1
17				18–0bnt	0	1
18				18–0n	0	1
19				20–0bnt	0	1
20				22–0bnt	0	1
23				21–4ant	0	1
24				19–4ant	0	1
25				20–4bnt	0	1
26				20–4n	0	1
27				22–0bnt	0	1
30				29–0bnt	0	1
31				32–4bnt	0	1
				Volume	1	

STRIKE 320
December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19	16–0	16–0	16–0	16–0	5	5
20				15–0ant	0	5
23				15–0n	0	5
24				15–0n	0	5
25				15–0n	0	5
26				15–0n	0	5
27				16–4bnt	0	5
30	20–0	20–0	20–0	20–0	5	4
31				24–0bnt	0	4
				Volume	10	

American Spring Wheat Put Options – July 1990 cont.

STRIKE 320

March, 1991

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23						
24						
25						
26	14–4	14–4	14–4	14–4	1	1
27	15–4	15–4	15–4	15–4	4	5
30				15–4nt	0	5
31				16–0bnt	0	5
				Volume	5	

STRIKE 330

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2						
3						
4	*Holiday – Fourth of July*					
5						
6						
9						
10						
11						
12						
13	16–0	16–0	16–0	16–0	10	10
16				18–0bnt	0	10
17				18–0n	0	10
18				18–0n	0	10
19				21–0bnt	0	10
20				21–0n	0	10
23				21–0n	0	10
24				21–0n	0	10
25				21–0n	0	10
26				22–0bnt	0	10
27				23–4bnt	0	10
30				28–0bnt	0	10
31				33–0bnt	0	10
				Volume	10	

STRIKE 340

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				9–0n	0	1
3				10–0bnt	0	1
4	*Holiday – Fourth of July*					
5				10–0n	0	1
6				19–0bnt	0	1
9	20–4	22–0	20–4	22–0	1	1
10				24–0bnt	0	0
11				24–0n	0	0
12				26–0bnt	0	0
13				29–0bnt	0	0
16				35–0bnt	0	0
17				37–4bnt	0	0
18				37–4n	0	0
19				39–0bnt	0	0
20				42–0bnt	0	0
23				41–4ant	0	0
24				39–4ant	0	0
25				40–4bnt	0	0
26				40–4n	0	0
27				42–0bnt	0	0
30				49–0bnt	0	0
31				52–4bnt	0	0
				Volume	1	

STRIKE 340

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				9–0n	0	2
3				9–0n	0	2
4	*Holiday – Fourth of July*					
5				9–0n	0	2
6				13–0bnt	0	2
9				15–0ant	0	2
10				15–0n	0	2
11				18–2bnt	0	2
12				19–0bnt	0	2
13				21–0bnt	0	2
16				27–0bnt	0	2
17				28–0bnt	0	2
18				28–0n	0	2
19				29–0bnt	0	2
20				29–0n	0	2
23				29–0n	0	2
24				29–0n	0	2
25				29–0n	0	2
26				30–0bnt	0	2
27				32–0bnt	0	2
30				37–4bnt	0	2
31				40–0bnt	0	2
				Volume	0	

STRIKE 350

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				17–0bnt	0	6
3				17–0n	0	6
4	*Holiday – Fourth of July*					
5				20–0bnt	0	6
6				28–4bnt	0	6
9				32–0bnt	0	6
10				34–0bnt	0	6
11				34–0n	0	4
12				36–0bnt	0	4
13				39–0bnt	0	4
16	46–0	46–0	46–0	46–0	2	6
17				47–4bnt	0	4
18	47–4	47–4	47–4	47–4	1	3
19				49–0bnt	0	2
20				52–0bnt	0	1
23				51–4ant	0	1
24	49–4	49–4	49–4	49–4	1	1
25				50–4bnt	0	1
26				50–4n	0	1
27				52–0bnt	0	1
30				59–0bnt	0	0
31				62–4bnt	0	0
				Volume	4	

STRIKE 350

December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2	12–0	12–0	12–0	12–0	2	6
3	15–0	15–0	15–0	15–0	2	8
4	*Holiday – Fourth of July*					
5				15–0nt	0	8
6				19–0bnt	0	8
9				21–0bnt	0	8
10				21–0n	0	8
11				22–0bnt	0	8
12				26–0bnt	0	8
13				28–0bnt	0	8
16				34–0bnt	0	8
17				34–0n	0	8
18				35–0bnt	0	8
19				37–0bnt	0	7
20				37–0n	0	7
23	41–0	41–0	41–0	41–0	3	9
24				39–0ant	0	8
25				38–0ant	0	5
26				40–0bnt	0	5
27	41–0	41–0	41–0	41–0	1	6
30				47–4bnt	0	5
31				49–0bnt	0	5
				Volume	8	

American Spring Wheat Put Options – July 1990 cont.

STRIKE 360
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				26–0bnt	0	6
3				27–4bnt	0	6
4			*Holiday – Fourth of July*			
5				31–0bnt	0	6
6				39–4bnt	0	6
9				42–0bnt	0	6
10				44–0bnt	0	6
11	44–4	44–4	44–4	44–4	1	7
12	48–0	48–0	48–0	48–0	1	5
13				49–0bnt	0	5
16	52–3	57–0	52–3	57–0	2	6
17				57–4bnt	0	4
18				57–4n	0	4
19				59–0bnt	0	4
20				62–0bnt	0	4
23				61–4ant	0	4
24				59–4ant	0	4
25	60–0	60–4	60–0	60–4	1	4
26				60–4nt	0	3
27				62–0bnt	0	3
30				69–0bnt	0	3
31				72–4bnt	0	2
				Volume	**5**	

STRIKE 360
December, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				18–0n	0	1
3				18–0n	0	1
4			*Holiday – Fourth of July*			
5				22–0bnt	0	1
6				27–0bnt	0	1
9				29–0bnt	0	1
10				29–0n	0	1
11				32–0bnt	0	1
12				36–0bnt	0	1
13				36–0n	0	1
16				44–0bnt	0	1
17				44–0n	0	1
18				45–0bnt	0	1
19				46–0bnt	0	1
20				46–0n	0	1
23				46–0n	0	1
24				46–0n	0	1
25				46–0n	0	1
26				50–0bnt	0	1
27				51–0bnt	0	1
30	55–0	57–0	55–0	57–0	1	1
31				59–0bnt	0	1
				Volume	**1**	

STRIKE 370
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				36–0bnt	0	11
3	38–0	38–0	38–0	38–0	2	11
4		Fourth of July				
5				41–0bnt	0	9
6				49–4bnt	0	9
9				52–0bnt	0	9
10				54–0bnt	0	9
11				54–0n	0	9
12				56–0bnt	0	9
13	58–0	59–0	58–0	59–0	8	9
16				65–0bnt	0	1
17				67–4bnt	0	1
18				67–4n	0	1
19				69–0bnt	0	1
20				72–0bnt	0	1
23				71–4ant	0	1
24				69–4ant	0	1
25				70–4bnt	0	1
26				70–4n	0	1
27				72–0bnt	0	1
30				79–0bnt	0	1
31				82–4bnt	0	1
				Volume	**10**	

STRIKE 380
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				46–0bnt	0	3
3				48–0bnt	0	3
4			*Holiday – Fourth of July*			
5				51–0bnt	0	3
6				59–4bnt	0	3
9				62–0bnt	0	3
10				64–0bnt	0	3
11				64–0n	0	2
12				66–0bnt	0	2
13				69–0bnt	0	2
16				75–0bnt	0	2
17				77–4bnt	0	2
18				77–4n	0	2
19				79–0bnt	0	2
20				82–0bnt	0	2
23				81–4ant	0	2
24				79–4ant	0	2
25				80–4bnt	0	2
26				90–4n	0	2
27				82–0bnt	0	2
30				89–0bnt	0	2
31				92–4bnt	0	2
				Volume	**0**	

TOTAL DAILY VOLULME
JULY, 1990

Jul	Volume	Open Interest
2	2	36
3	4	38
4	*Holiday – Fourth of July*	
5	0	36
6	0	36
9	1	36
10	0	35
11	1	33
12	2	32
13	18	42
16	5	36
17	10	44
18	1	43
19	5	46
20	5	50
23	14	63
24	1	62
25	12	70
26	1	70
27	17	87
30	16	74
31	10	83
TOTAL	**125**	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
AUGUST, 1990

STRIKE 270
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6	2–4	2–4	2–4	2–4	1	1
7				2–4nt	0	1
8				2–0ant	0	1
9				2–0n	0	1
10				2–0n	0	1
13				2–0n	0	1
14				2–0n	0	1
15				2–0n	0	1
16				2–0n	0	1
17				2–0n	0	1
20				2–0n	0	1
21				2–0n	0	1
22				1–4ant	0	1
23				1–4n	0	1
24				1–4n	0	1
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 270
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15	6–0	6–0	5–4	5–4	50	50
16	5–0	5–0	4–4	4–4	12	62
17				5–0bnt	0	62
20				5–4bnt	0	62
21				6–0bnt	0	62
22				6–4bnt	0	62
23				6–4n	0	62
24	5–0	5–0	4–2	4–2	11	73
27				5–0bnt	0	73
28				5–0n	0	73
29				7–4bnt	0	73
30				8–4bnt	0	73
31				9–4bnt	0	73
				Volume	73	

STRIKE 280
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2	3–2	3–4	3–2	3–4	11	11
3				3–4n	0	11
6				4–4bnt	0	11
7				4–4n	0	11
8				3–4ant	0	11
9				3–4n	0	11
10				3–4n	0	11
13				6–0bnt	0	11
14				4–4ant	0	11
15				3–0ant	0	11
16				3–0n	0	11
17				3–0n	0	11
20				3–0n	0	11
21				4–0bnt	0	11
22				4–4bnt	0	11
23				2–0ant	0	11
24				0–4ant	0	11
27						
28						
29						
30						
31						
				Volume	11	

STRIKE 280
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17	6–0	6–0	6–0	6–0	34	34
20				6–4bnt	0	34
21				7–4bnt	0	34
22	9–0	9–0	9–0	9–0	2	34
23				9--0nt	0	34
24				8–0ant	0	34
27				8–0n	0	34
28	7–4	7–4	6–6	6–6	40	74
29				9–4bnt	0	74
30				11–4bnt	0	74
31				13–0bnt	0	74
				Volume	76	

STRIKE 280
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16	7–0	7–4	7–0	7–4	6	5
17				7–4nt	0	5
20				8–0bnt	0	5
21				8–0n	0	5
22				9–0bnt	0	5
23				9–0n	0	5
24	7–2	7–2	7–2	7–2	25	30
27				8–0bnt	0	30
28				8–0n	0	30
29				11–0bnt	0	30
30				12–0bnt	0	30
31				13–4bnt	0	30
				Volume	31	

STRIKE 290
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				9–0bnt	0	1
2				9–0n	0	1
3				9–4bnt	0	1
6				9–4n	0	1
7				9–4n	0	1
8				9–0ant	0	1
9				7–0ant	0	1
10				7–0n	0	1
13				13–0bnt	0	1
14				12–0ant	0	1
15				9–0ant	0	1
16				9–0n	0	1
17				10–0bnt	0	1
20	10–4	10–4	10–4	10–4	1	2
21				13–0bnt	0	2
22				13–0n	0	2
23				9–0ant	0	2
24				9–0n	0	2
27						
28						
29						
30						
31						
				Volume	1	

American Spring Wheat Put Options – August 1990 cont.

STRIKE 290
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2	12–4	12–4	12–4	12–4	10	10
3				10–4bnt	0	10
6	15–0	15–0	14–0	14–0	10	20
7				14–0nt	0	20
8	11–0	11–0	10–0	10–0	20	20
9				8–4ant	0	20
10	7–0	9–0	7–0	9–0	5	25
13				13–0bnt	0	25
14				13–0n	0	25
15	13–0	13–0	13–0	13–0	10	32
16				13–0nt	0	32
17				13–0n	0	32
20				13–0n	0	32
21				14–0bnt	0	32
22				14–0n	0	32
23				14–0n	0	32
24				13–0ant	0	32
27				13–0bnt	0	32
28				13–0nt	0	32
29	17–0	17–0	17–0	17–0	10	32
30				18–0bnt	0	32
31				19–0bnt	0	32
				Volume	**65**	

STRIKE 290
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17						
20						
21						
22						
23						
24						
27	14–4	14–4	14–4	14–4	1	1
28				14–4nt	0	1
29	16–0	16–0	16–0	16–0	2	3
30	18–0	18–0	18–0	18–0	1	4
31				18–4bnt	0	4
				Volume	**4**	

STRIKE 300
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				18–bnt	0	6
2				17–2ant	0	6
3				18–0bnt	0	6
6	20–0	22–0	20–0	22–0	2	6
7				20–0ant	0	5
8	15–0	15–0	15–0	15–0	3	5
9				10–4ant	0	5
10				15–0bnt	0	5
13				23–0bnt	0	5
14				20–0ant	0	4
15				17–0ant	0	4
16				16–0ant	0	4
17				18–4bnt	0	4
20				20–0bnt	0	4
21				23–0bnt	0	4
22				23–0n	0	4
23				19–0ant	0	4
24				19–0n	0	4
27						
28						
29						
30						
31						
				Volume	**5**	

STRIKE 300
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				12–0bnt	0	40
2	13–0	13–0	13–0	13–0	1	40
3	13–0	15–0	13–0	15–0	20	31
6	19–4	22–0	19–4	19–4	30	50
7				19–0ant	0	50
8	19–0	19–0	17–0	17–0	20	70
9				12–0ant	0	70
10	12–0	13–0	12–0	13–0	12	66
13				20–0bnt	0	66
14				19–0ant	0	66
15				17–4ant	0	66
16				17–0ant	0	66
17				17–0n	0	66
20				17–0n	0	66
21				19–4bnt	0	66
22				19–4n	0	66
23				19–0ant	0	66
24				18–0ant	0	66
27				18–0n	0	66
28				18–0n	0	66
29				20–0bnt	0	66
30				26–4bnt	0	66
31	30–0	30–0	30–0	30–0	10	73
				Volume	**93**	

STRIKE 300
March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17						
20						
21						
22						
23						
24	21–0	22–0	21–0	21–0	10	10
27				19–4ant	0	10
28				19–4n	0	10
29				20–0bnt	0	10
30				22–0bnt	0	10
31				24–0bnt	0	10
				Volume	**10**	

STRIKE 310
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				21–0bnt	0	3
2				21–4bnt	0	3
3				22–4bnt	0	3
6				23–0bnt	0	3
7	25–4	25–4	25–4	25–4	10	13
8	25–0	25–0	23–0	23–0	20	33
9				18–0ant	0	33
10				19–4bnt	0	33
13				27–0bnt	0	33
14				26–0ant	0	33
15				23–0ant	0	33
16				23–0n	0	33
17				24–0bnt	0	33
20				25–0bnt	0	33
21				26–4bnt	0	33
22				26–4n	0	33
23	25–0	25–0	24–4	24–4	10	24
24				24–4nt	0	24
27				24–4n	0	24
28				24–4n	0	24
29				30–4bnt	0	24
30				33–0bnt	0	24
31				34–0bnt	0	24
				Volume	**40**	

American Spring Wheat Put Options – August 1990 cont.

STRIKE 320

September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				38–0bnt	0	1
2				37–2ant	0	1
3				38–0bnt	0	1
6				38–0n	0	1
7				38–4bnt	0	1
8				35–0ant	0	1
9				30–4ant	0	1
10				35–0bnt	0	1
13				43–0bnt	0	1
14				40–0ant	0	1
15				37–0ant	0	1
16				36–0ant	0	1
17				38–0bnt	0	1
20				40–0bnt	0	1
21				43–0bnt	0	1
22				43–0n	0	1
23				39–0ant	0	1
24	39–0	39–0	39–0	39–0	1	1
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 320

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				29–0bnt	0	4
2				29–0n	0	4
3				30–0bnt	0	4
6				32–0bnt	0	4
7				32–0n	0	4
8				29–0ant	0	4
9				26–0ant	0	4
10				27–0bnt	0	4
13				37–4bnt	0	4
14				34–4ant	0	4
15				31–0ant	0	4
16				31–0n	0	4
17				32–0bnt	0	4
20				32–0n	0	4
21				34–0bnt	0	4
22				34–0n	0	4
23				33–0ant	0	4
24				33–0n	0	4
27				34–0bnt	0	4
28				34–0n	0	4
29				40–0bnt	0	4
30				42–0bnt	0	4
31				44–0bnt	0	4
				Volume	0	

STRIKE 320

March, 1991

Aug	Open	High	Low	Close	Vol	Open Int.
1				19–0bnt	0	5
2				21–0bnt	0	5
3				25–0bnt	0	5
6				28–0bnt	0	5
7				28–0n	0	5
8				25–0ant	0	5
9				21–4ant	0	5
10				21–4n	0	5
13				28–0bnt	0	5
14				28–0n	0	5
15				28–0n	0	5
16				25–4ant	0	5
17				27–0bnt	0	5
20				29–0bnt	0	5
21				29–0n	0	5
22				29–0n	0	5
23				27–0ant	0	5
24				27–0n	0	5
27				27–0n	0	5
28				27–0n	0	5
29				32–0bnt	0	5
30				35–0bnt	0	5
31				37–0bnt	0	5
				Volume	0	

STRIKE 330

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				38–0bnt	0	10
2				38–0n	0	10
3				39–0bnt	0	10
6				41–0bnt	0	10
7				41–0n	0	10
8				37–0ant	0	10
9				33–0ant	0	10
10				35–0bnt	0	10
13				44–0bnt	0	10
14				42–0ant	0	10
15				40–0ant	0	10
16				40–0n	0	10
17				40–0n	0	10
20				41–0bnt	0	10
21				44–0bnt	0	10
22				44–0n	0	10
23				42–0ant	0	10
24	40–0	40–0	40–0	40–0	10	6
27				43–0bnt	0	6
28				43–0n	0	6
29				50–0bnt	0	6
30				52–0bnt	0	6
31				54–0bnt	0	6
				Volume	10	

STRIKE 340

September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				58–0bnt	0	0
2				57–2ant	0	0
3				58–0bnt	0	0
6				58–0n	0	0
7				58–4bnt	0	0
8				55–0ant	0	0
9				50–4ant	0	0
10				55–0bnt	0	0
13				63–0bnt	0	0
14				60–0ant	0	0
15				57–0ant	0	0
16				56–0ant	0	0
17				58–0bnt	0	0
20				60–0bnt	0	0
21				63–0bnt	0	0
22				63–0n	0	0
23				59–0ant	0	0
24				59–0n	0	0
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 340

December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				47–0bnt	0	2
2				47–4bnt	0	2
3				49–0bnt	0	2
6				50–0bnt	0	2
7				50–0n	0	2
8				47–0ant	0	2
9				41–0ant	0	2
10				45–0bnt	0	2
13				54–0bnt	0	2
14				52–0ant	0	2
15				49–0ant	0	2
16				49–0n	0	2
17				49–0n	0	2
20				52–0bnt	0	2
21				54–0bnt	0	2
22				54–0n	0	2
23				51–0ant	0	2
24				51–0n	0	2
27				51–0n	0	2
28				52–0bnt	0	2
29				60–0bnt	0	2
30				61–0bnt	0	2
31				64–0bnt	0	2
				Volume	0	

American Spring Wheat Put Options – August 1990 cont.

STRIKE 350
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				68–0[illegible]	0	0
2				67–2an[illegible]	0	0
3				68–0bnt	0	0
6				68–0n	0	0
7				68–4bnt	0	0
8				65–0ant	0	0
9				60–4ant	0	0
10				65–0bnt	0	0
13				73–0bnt	0	0
14				70–0ant	0	0
15				67–0ant	0	0
16				66–0ant	0	0
17				68–0bnt	0	0
20				70–0bnt	0	0
21				73–0bnt	0	0
22				73–0n	0	0
23				69–0ant	0	0
24				69–0n	0	0
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 350
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				57–0bnt	0	5
2				57–0n	0	5
3				59–0bnt	0	5
6				60–0bnt	0	5
7				60–0n	0	5
8				57–0ant	0	5
9				51–0ant	0	5
10	50–0	55–0	50–0	55–0	2	6
13				63–0bnt	0	4
14				61–0ant	0	4
15				58–0ant	0	4
16				58–0n	0	4
17				59–0bnt	0	4
20				60–0bnt	0	4
21				64–0bnt	0	4
22				64–0n	0	4
23				61–0ant	0	4
24				61–0n	0	4
27				61–0n	0	4
28				61–0n	0	4
29				69–0bmt	0	4
30				71–0bnt	0	4
31				74–0bnt	0	4
				Volume	2	

STRIKE 360
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				78–0bnt	0	2
2				77–2ant	0	2
3				78–0bnt	0	2
6				78–0n	0	2
7				78–4bnt	0	2
8				75–0ant	0	2
9				70–4ant	0	2
10				75–0bnt	0	2
13	78–4	83–0	78–4	83–0	1	2
14				80–0ant	0	2
15				6=77–0a	0	2
16				76–0ant	0	2
17				78–0bnt	0	2
20				80–0bnt	0	2
21				83–0bnt	0	2
22	83–0	83–0	83–0	83–0	1	2
23				79–0ant	0	1
24				79–0n	0	1
27						
28						
29						
30						
31						
				Volume	2	

STRIKE 360
December, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				67–0bnt	0	1
2				67–0n	0	1
3				67–0n	0	1
6				70–0bnt	0	1
7				70–0n	0	1
8				67–0ant	0	1
9				61–0ant	0	1
10				61–0n	0	1
13				73–0bnt	[illegible]	1
14				71–0ant	0	1
15				68–0ant	0	1
16				67–4ant	0	1
17				69–0bnt	0	1
20				70–0bnt	0	1
21				74–0bnt	0	1
22				74–0n	0	1
23				71–0ant	0	1
24				71–0n	0	1
27				71–0n	0	1
28				71–0n	0	1
29				78–0bnt	0	1
30				81–0bnt	0	1
31				84–0bnt	0	1
				Volume	0	

STRIKE 370
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				88–0bnt	0	1
2				87–2ant	0	1
3				88–0bnt	0	1
6				88–0n	0	1
7				88–4bnt	0	1
8				85–0ant	0	1
9				80–4ant	0	1
10				85–0bnt	0	1
13				93–0bnt	0	1
14				90–0ant	0	1
15				87–0ant	0	1
16				86–0ant	0	1
17				88–0bnt	0	1
20				90–0bnt	0	1
21				93–0bnt	0	1
22				93–0n	0	1
23				89–0ant	0	1
24				89–0n	0	1
27						
28						
29						
30						
31						
				Volume	0	

STRIKE 380
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				98–0bnt	0	2
2				97–2ant	0	2
3				98–0bnt	0	2
6				98–0n	0	2
7				98–4bnt	0	2
8				95–0ant	0	2
9				90–4ant	0	2
10				95–0bnt	0	2
13				103–0bnt	0	2
14				100–0ant	0	2
15	100–0	100–0	97–0	97–0	2	0
16				96–0ant	0	0
17				98–0bnt	0	0
20				100–0bnt	0	0
21				103–0bnt	0	0
22				103–0n	0	0
23				99–0ant	0	0
24				99–0n	0	0
27						
28						
29						
30						
31						
				Volume	2	

American Spring Wheat Put Options – August 1990 cont.

TOTAL DAILY VOLUME *AUGUST, 1990*		
Aug	Volume	Open Interest
1	0	63
2	22	104
3	20	95
6	43	125
7	10	134
8	63	174
9	0	174
10	19	176
13	1	174
14	0	173
15	62	228
16	18	248
17	34	279
20	1	280
21	0	280
22	3	280
23	10	270
24	57	311
27	1	292
28	40	332
29	12	334
30	1	335
31	10	342
TOTAL	427	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
SEPTEMBER, 1990

STRIKE 250
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	3–0	3–0	3–0	3–0	3	3
5				3–0n	0	3
6				3–0n	0	3
7				3–0n	0	3
10				3–0n	0	3
11				3–0n	0	3
12				3–0n	0	3
13				3–0n	0	3
14				3–0n	0	3
17	4–0	4–0	4–0	4–0	3	6
18				4–0nt	0	6
19				4–0n	0	6
20				5–0bnt	0	6
21	5–0	5–0	5–0	5–0	6	12
24				4–4ant	0	12
25				4–4n	0	12
26				4–4n	0	12
27				4–4n	0	12
28				4–4n	0	12
				Volume	12	

STRIKE 270
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				13–0bnt	0	73
5				12–0ant	0	73
6				10–0ant	0	73
7				10–0n	0	73
10				9–4ant	0	73
11				9–0ant	0	73
12				8–4ant	0	73
13				11–0bnt	0	73
14				12–0bnt	0	73
17				11–4ant	0	73
18				9–6ant	0	73
19				11–0bnt	0	73
20				11–4bnt	0	73
21				11–4n	0	73
24				11–0ant	0	73
25				11–0n	0	73
26				11–0n	0	73
27				10–4bnt	0	73
28				10–4n	0	73
				Volume	0	

STRIKE 280
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				17–0bnt	0	74
5				16–0ant	0	74
6				15–0ant	0	74
7				15–0n	0	74
10				14–0ant	0	74
11				13–0ant	0	74
12				13–0n	0	74
13				16–4bnt	0	74
14				18–0bnt	0	74
17				17–4ant	0	74
18				17–0n	0	74
19				19–0bnt	0	74
20				19–4bnt	0	74
21				19–4n	0	74
24				18–0ant	0	74
25				18–0n	0	74
26				18–0n	0	74
27				17–0ant	0	74
28				17–0n	0	74
				Volume	0	

STRIKE 280
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				16–0bnt	0	30
5				14–4ant	0	30
6				13–4ant	0	30
7				13–4n	0	30
10				13–0ant	0	30
11				12–4ant	0	30
12				12–4n	0	30
13				15–0bnt	0	30
14				16–0bnt	0	30
17				16–0n	0	30
18				14–6ant	0	30
19				16–0bnt	0	30
20				16–4bnt	0	30
21				16–4n	0	30
24				15–4ant	0	30
25				15–4n	0	30
26				15–4n	0	30
27				15–0bnt	0	30
28				15–0n	0	30
				Volume	0	

STRIKE 290
December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				23–0bnt	0	32
5				20–0ant	0	32
6				18–0ant	0	32
7				19–0bnt	0	32
10				19–0n	0	32
11				18–0ant	0	32
12				18–0n	0	32
13				22–4bnt	0	32
14	24–0	24–0	24–0	24–0	1	32
17				24–0nt	0	32
18				24–0n	0	32
19				27–0bnt	0	32
20				27–4bnt	0	32
21				27–0n	0	32
24				25–0ant	0	32
25				24–4ant	0	32
26				24–4n	0	32
27				23–0ant	0	32
28				23–0n	0	32
				Volume	1	

STRIKE 290
March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				19–0bnt	0	4
5				18–0ant	0	4
6				18–0n	0	4
7				18–0n	0	4
10				18–0n	0	4
11				17–4ant	0	4
12				17–4n	0	4
13				20–0bnt	0	4
14				21–4bnt	0	4
17				21–4n	0	4
18				21–4n	0	4
19				22–0bnt	0	4
20				22–4bnt	0	4
21				22–4n	0	4
24				20–0ant	0	4
25				20–0n	0	4
26				20–0n	0	4
27				20–0n	0	4
28				20–0n	0	4
				Volume	0	

American Spring Wheat Put Options – September 1990 cont.

STRIKE 300

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4	33–0	33–0	33–0	33–0	10	81
5				30–0ant	0	81
6				26–0ant	0	81
7				26–0n	0	81
10				26–0n	0	81
11	24–0	24–0	24–0	24–0	10	77
12				24–0nt	0	77
13				30–0bnt	0	77
14				32–4bnt	0	77
17				32–0ant	0	77
18				32–0n	0	77
19				33–4bnt	0	77
20				36–0bnt	0	77
21				35–0ant	0	77
24				33–4ant	0	77
25				32–4ant	0	77
26	32–0	32–0	32–0	32–0	10	69
27	31–0	31–0	31–0	31–0	25	61
28	32–0	30–0	32–0	30–0	34	59
				Volume	89	

STRIKE 300

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				25–0bnt	0	10
5				23–0ant	0	10
6				23–0n	0	10
7				23–0n	0	10
10				23–0n	0	10
11				23–0n	0	10
12				23–0n	0	10
13				26–0bnt	0	10
14				27–4bnt	0	10
17				27–4n	0	10
18				27–4n	0	10
19				28–4bnt	0	10
20	27–4	28–4	27–4	28–4	12	3
21				28–4nt	0	3
24				26–4ant	0	3
25				26–4n	0	3
26				26–4n	0	3
27				26–4n	0	3
28				25–4ant	0	3
				Volume	12	

STRIKE 310

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				40–4bnt	0	24
5				37–4ant	0	24
6				34–4ant	0	24
7	37–0	37–0	37–0	37–0	20	11
10				35–0ant	0	11
11				33–0ant	0	11
12				33–0n	0	11
13				39–0bnt	0	11
14				42–0bnt	0	11
17				41–0ant	0	11
18				41–0n	0	11
19				44–4bnt	0	11
20				45–4bnt	0	11
21				45–0ant	0	11
24				42–4ant	0	11
25				42–4n	0	11
26				42–0ant	0	11
27				41–0ant	0	11
28				41–0n	0	11
				Volume	20	

STRIKE 320

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				50–4bnt	0	4
5				46–4ant	0	4
6				44–0ant	0	4
7				45–0ant	0	4
10				43–0ant	0	4
11				41–4ant	0	4
12				41–4n	0	4
13				48–4bnt	0	4
14				51–0bnt	0	4
17				50–0ant	0	4
18				51–0bnt	0	4
19				55–0bnt	0	4
20				55–4bnt	0	4
21				55–0ant	0	4
24				52–4ant	0	4
25				52–4n	0	4
26				52–0ant	0	4
27				51–0ant	0	4
28				51–0n	0	4
				Volume	0	

STRIKE 320

March, 1991

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				38–0bnt	0	5
5				37–0ant	0	5
6				35–0ant	0	5
7				35–0n	0	5
10				35–0n	0	5
11				35–0n	0	5
12				35–0n	0	5
13				39–0bnt	0	5
14				41–4bnt	0	5
17				41–4n	0	5
18				41–4n	0	5
19				43–4bnt	0	5
20				44–0bnt	0	5
21				44–0n	0	5
24				42–0ant	0	5
25				42–0n	0	5
26				42–0n	0	5
27				42–0n	0	5
28				41–0ant	0	5
				Volume	0	

STRIKE 330

December, 1990

Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				60–4bnt	0	6
5				56–4ant	0	6
6				55–4ant	0	6
7				55–0bmt	0	6
10				53–0ant	0	6
11				51–4ant	0	6
12				51–4n	0	6
13				58–4bnt	0	6
14				60–0bnt	0	6
17				59–4ant	0	6
18				61–0bnt	0	6
19				65–0bnt	0	6
20				65–4bnt	0	6
21				65–0ant	0	6
24				62–4ant	0	6
25				62–4n	0	6
26				62–0ant	0	6
27				61–0ant	0	6
28				61–0n	0	6
				Volume	0	

American Spring Wheat Put Options – September 1990 cont.

STRIKE 340						
December, 1990						
Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				70–4bnt	0	2
5				66–4ant	0	2
6				63–0ant	0	2
7				65–0bnt	0	2
10				63–0ant	0	2
11				61–4ant	0	2
12				61–4n	0	2
13				68–4bnt	0	2
14				70–0bnt	0	2
17				69–4ant	0	2
18				71–0bnt	0	2
19				75–0bnt	0	2
20				75–4bnt	0	1
21				75–0ant	0	0
24				72–4ant	0	0
25				72–4n	0	0
26				72–0ant	0	0
27				71–0ant	0	0
28				71–0n	0	0
				Volume	0	

STRIKE 350						
December, 1990						
Sep	Open	High	Low	Close	Vol	Open Int.
3	*Holiday – Labor Day*					
4				80–4bnt	0	4
5				76–4ant	0	4
6				73–0ant	0	4
7				75–0bnt	0	4
10				73–0ant	0	4
11				71–4ant	0	4
12				71–4n	0	4
13				78–4bnt	0	4
14				80–0bnt	0	4
17				79–0ant	0	4
18				81–0bnt	0	4
19				85–0bnt	0	4
20				85–4bnt	0	3
21				85–0ant	0	0
24				82–4ant	0	0
25				82–4n	0	0
26				82–0ant	0	0
27				81–0ant	0	0
28				81–0n	0	0
				Volume	0	

TOTAL DAILY VOLUME		
SEPTEMBER, 1990		
Sep	Volume	Open Interest
3	Holiday – Labor Day	
4	10	350
5	3	353
6	0	353
7	20	340
10	0	340
11	10	336
12	0	336
13	0	336
14	1	336
17	3	339
18	0	339
19	0	338
20	12	329
21	6	331
24	0	331
25	0	331
26	10	323
27	25	315
28	34	313
TOTAL	134	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
OCTOBER, 1990

STRIKE 250
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				4–4n	0	12
2				4–4n	0	12
3				4–4n	0	12
4				4–4n	0	12
5				4–4n	0	12
8				4–4n	0	12
9				4–4n	0	12
10				4–4n	0	12
11				4–4n	0	12
12				4–4n	0	12
15				4–4n	0	12
16				4–4n	0	12
17				4–4n	0	12
18				4–4n	0	12
19				4–4n	0	12
22				4–4n	0	12
23				4–4n	0	12
24				4–4n	0	12
25				2–6ant	0	12
26				2–6n	0	12
29				2–6n	0	12
30				2–6n	0	12
31	2–0	2–0	2–0	2–0	3	12
				Volume	**3**	

STRIKE 260
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17	4–0	5–0	4–0	5–0	21	21
18				5–0nt	0	21
19	4–0	4–0	4–0	4–0	7	28
22				4–0nt	0	28
23	3–0	4–0	3–0	4–0	20	48
24				4–0nt	0	48
25				4–0n	0	48
26				5–4bnt	0	48
29	4–4	4–4	4–4	4–4	10	58
30				4–4nt	0	58
31				4–4n	0	58
				Volume	**58**	

STRIKE 260
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11	4–0	4–0	4–0	4–0	16	16
12				4–4bnt	0	16
15				5–4bnt	0	16
16				7–0bnt	0	16
17				6–0ant	0	16
18				6–0n	0	16
19				5–4ant	0	16
22				6–2bnt	0	16
23				7–0bnt	0	16
24				6–0ant	0	16
25				6–0n	0	16
26				6–0n	0	16
29	6–0	6–0	6–0	6–0	16	13
30				6–0nt	0	13
31	4–4	4–4	4–0	4–0	23	27
				Volume	**55**	

STRIKE 270
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				12–0bnt	0	73
2				10–4ant	0	73
3				10–0ant	0	73
4	10–0	10–0	10–0	10–0	12	83
5	7–4	7–4	7–4	7–4	4	85
8				7–4nt	0	85
9				7–4n	0	85
10				7–4n	0	85
11				10–0bnt	0	85
12				10–0n	0	85
15				9–4ant	0	85
16				11–0bnt	0	85
17				11–0n	0	85
18				11–0n	0	85
19				9–4bnt	0	85
22				10–2bnt	0	85
23				10–6bnt	0	85
24				10–4ant	0	85
25				10–4n	0	85
26				10–4n	0	85
29				10–4n	0	85
30				10–4n	0	85
31				9–4ant	0	85
				Volume	**16**	

STRIKE 270
May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26	11–0	11–0	11–0	11–0	1	1
29				10–4ant	0	1
30				9–0ant	0	1
31				9–0n	0	1
				Volume	**1**	

STRIKE 280
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				19–4bnt	0	94
2				16–4ant	0	94
3				15–4ant	0	94
4				15–4n	0	94
5				15–4n	0	94
8				14–0ant	0	94
9				13–0ant	0	94
10				14–0bnt	0	94
11				17–4bnt	0	94
12				19–0bnt	0	94
15				19–0n	0	94
16				20–4bnt	0	94
17				20–4n	0	94
18				19–4ant	0	94
19				19–4n	0	94
22				19–4n	0	94
23				19–4n	0	94
24				19–4n	0	94
25				19–4n	0	94
26				19–4n	0	94
29				21–0bnt	0	94
30				21–0n	0	94
31				20–0ant	0	94
				Volume	**0**	

American Spring Wheat Put Options – October 1990 cont.

STRIKE 280
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				17–0bnt	0	30
2				15–0ant	0	30
3				13–4ant	0	30
4				13–0ant	0	30
5				13–0n	0	30
8				12–4ant	0	30
9				12–4n	0	30
10	11–0	12–4	10–4	12–4	10	40
11				15–4bnt	0	40
12				15–4n	0	40
15	14–0	14–0	14–0	14–0	10	50
16				15–4bnt	0	50
17				15–4n	0	50
18				15–4n	0	50
19				15–0ant	0	50
22				15–0n	0	50
23				15–0n	0	50
24				15–0n	0	50
25				14–4ant	0	50
26				14–4n	0	50
29				15–4bnt	0	50
30				15–4n	0	50
31				15–4n	0	50
				Volume	**20**	

STRIKE 280
May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26						
29	16–0	16–0	16–0	16–0	2	2
30				15–0ant	0	2
31				13–0ant	0	2
				Volume	**2**	

STRIKE 290
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				27–0bnt	0	32
2				24–4ant	0	32
3				22–4ant	0	32
4				22–0ant	0	32
5				21–4ant	0	32
8	20–0	20–0	20–0	20–0	11	31
9				20–0n	0	31
10				20–0n	0	31
11				25–4bnt	0	31
12				28–0bnt	0	30
15				28–0n	0	30
16				30–0bnt	0	30
17				29–0ant	0	30
18				28–4ant	0	30
19				28–4n	0	30
22				28–4n	0	30
23				28–4n	0	30
24				28–4n	0	30
25				28–4n	0	30
26				31–0bnt	0	30
29				31–0n	0	30
30				30–0ant	0	23
31				31–0bnt	0	23
				Volume	**11**	

STRIKE 290
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				21–4bnt	0	4
2				20–4ant	0	4
3				19–4ant	0	4
4				19–0ant	0	4
5				19–0n	0	4
8				17–0ant	0	4
9				17–0n	0	4
10				17–0n	0	4
11				19–4bnt	0	4
12				20–4bnt	0	4
15				21–0bnt	0	4
16				22–4bnt	0	4
17				21–4ant	0	4
18				21–4n	0	4
19				21–4n	0	4
22				21–4n	0	4
23				21–4n	0	4
24				21–4n	0	4
25				21–4n	0	4
26				21–4n	0	4
29				21–4n	0	4
30				20–0ant	0	4
31				20–0n	0	4
				Volume	**0**	

STRIKE 290
May, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8						
9						
10						
11						
12						
15						
16						
17						
18						
19						
22						
23						
24						
25						
26	21–0	21–0	21–0	21–0	1	1
29				21–0nt	0	1
30				19–0ant	0	1
31				19–0n	0	1
				Volume	**1**	

STRIKE 300
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				36–4bnt	0	59
2				32–4ant	0	59
3	29–6	29–6	29–4	29–4	10	45
4				29–4nt	0	45
5				30–4bnt	0	45
8				31–0bnt	0	45
9				28–0ant	0	45
10				28–0n	0	45
11				33–4bnt	0	45
12				36–4bnt	0	45
15				37–0bnt	0	45
16				40–0bnt	0	45
17				38–4ant	0	45
18				38–0ant	0	42
19				38–0n	0	42
22				38–0n	0	42
23				38–4bnt	0	42
24				38–4n	0	42
25				38–4n	0	42
26				41–0bnt	0	42
29				41–0n	0	42
30				40–0ant	0	28
31				41–0bnt	0	25
				Volume	**10**	

American Spring Wheat Put Options – October 1990 cont.

STRIKE 300
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				28–4bnt	0	3
2				27–0ant	0	3
3				26–0ant	0	3
4				25–0ant	0	3
5				25–0n	0	3
8				23–0ant	0	3
9				23–0n	0	3
10				23–0n	0	3
11				25–0bnt	0	3
12				27–0bnt	0	3
15				27–0n	0	3
16				30–0bnt	0	3
17				30–0n	0	3
18				30–0n	0	3
19				29–0ant	0	3
22				29–0n	0	3
23				29–0n	0	3
24				29–0n	0	3
25				29–0n	0	3
26				30–0bnt	0	3
29				30–0n	0	3
30				29–0ant	0	3
31				29–0n	0	3
				Volume	**0**	

STRIKE 310
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				46–0bnt	0	11
2				42–4ant	0	11
3				40–0ant	0	11
4				39–4ant	0	11
5				40–4bnt	0	11
8				37–0ant	0	11
9				37–0n	0	11
10				37–4bnt	0	11
11				43–4bnt	0	11
12				46–4bnt	0	11
15				47–0bnt	0	11
16				49–4bnt	0	11
17				48–4ant	0	10
18				48–0ant	0	10
19				48–0n	0	10
22				47–2ant	0	8
23				48–0bnt	0	8
24				48–0n	0	8
25				48–0n	0	8
26				51–0bnt	0	8
29				51–0n	0	8
30				50–0ant	0	8
31				51–0bnt	0	8
				Volume	**0**	

STRIKE 310
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1						
2						
3						
4						
5						
8	32–4	32–4	30–0	30–0	5	5
9				30–0nt	0	5
10				30–0n	0	5
11				33–0bnt	0	5
12				35–4bnt	0	5
15				35–4n	0	5
16				39–0bnt	0	5
17				39–0n	0	5
18	37–4	37–4	37–4	37–4	4	4
19				37–4nt	0	4
22				37–4n	0	4
23				37–4n	0	2
24				37–4n	0	2
25				37–4n	0	2
26				39–4bnt	0	2
29				39–4n	0	2
30				38–0ant	0	2
31				38–0n	0	2
				Volume	**9**	

STRIKE 320
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				56–0bnt	0	4
2				52–4ant	0	4
3				50–0ant	0	4
4				49–4ant	0	4
5				50–4bnt	0	4
8				47–0ant	0	4
9				47–0n	0	4
10				47–4bnt	0	4
11				53–4bnt	0	4
12				56–4bnt	0	4
15				57–0bnt	0	4
16				59–4bnt	0	4
17				58–4ant	0	4
18				58–0ant	0	4
19				58–0n	0	4
22				57–2ant	0	4
23				58–0bnt	0	4
24				58–0n	0	4
25				58–0n	0	4
26				61–0bnt	0	4
29				61–0n	0	4
30				60–0ant	0	4
31				61–0bnt	0	4
				Volume	**0**	

STRIKE 320
March, 1991

Oct	Open	High	Low	Close	Vol	Open Int.
1				44–4bnt	0	5
2				42–0ant	0	5
3				41–0ant	0	5
4				40–0ant	0	5
5				40–0n	0	5
8	40–0	40–0	37–4	37–4	5	2
9				37–4nt	0	2
10				37–4n	0	2
11				40–4bnt	0	2
12				44–0bnt	0	2
15				45–0bnt	0	2
16				48–4bnt	0	2
17				47–4ant	0	2
18				47–0ant	0	2
19				47–0n	0	2
22				47–0n	0	2
23				47–0n	0	2
24				47–0n	0	2
25				47–0n	0	2
26				49–0bnt	0	2
29				49–0n	0	2
30				47–4ant	0	2
31				48–0bnt	0	2
				Volume	**5**	

STRIKE 330
December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				66–0bnt	0	[illegible]
2				62–4ant	0	6
3				60–0ant	0	6
4				59–4ant	0	2
5				60–4bnt	0	2
8				57–0ant	0	2
9				57–0n	0	2
10				57–4bnt	0	2
11				63–4bnt	0	2
12				66–4bnt	0	2
15				67–0bnt	0	2
16				69–4bnt	0	2
17				68–4ant	0	2
18				68–0ant	0	2
19				68–0n	0	2
22				67–2ant	0	2
23				68–0bnt	0	2
24				68–0n	0	2
25				68–0n	0	2
26				71–0bnt	0	2
29				71–0n	0	2
30				70–0ant	0	2
31				71–0bnt	0	2
				Volume	**0**	

American Spring Wheat Put Options – October 1990 cont.

STRIKE 340

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				76–0bnt	0	0
2				72–4ant	0	0
3				70–0ant	0	0
4				69–4ant	0	0
5				70–4bnt	0	0
8				67–0ant	0	0
9				67–0n	0	0
10				67–4bnt	0	0
11				73–4bnt	0	0
12				76–4bnt	0	0
15				77–0bnt	0	0
16				79–4bnt	0	0
17				78–4ant	0	0
18				78–0ant	0	0
19				78–0n	0	0
22				77–2ant	0	0
23				78–0bnt	0	0
24				78–0n	0	0
25				78–0n	0	0
26				81–0bnt	0	0
29				81–0n	0	0
30				80–0ant	0	0
31				81–0bnt	0	0
				Volume	0	

STRIKE 350

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				86–0bnt	0	0
2				82–4ant	0	0
3				80–0ant	0	0
4				79–4ant	0	0
5				80–0bnt	0	0
8				77–0ant	0	0
9				77–0n	0	0
10				77–4bnt	0	0
11				83–4bnt	0	0
12				86–4bnt	0	0
15				87–0bnt	0	0
16				89–4bnt	0	0
17				88–4ant	0	0
18				88–0ant	0	0
19				88–0n	0	0
22				87–2ant	0	0
23				88–0bnt	0	0
24				88–0n	0	0
25				88–0n	0	0
26				91–0bnt	0	0
29				91–0n	0	0
30				90–0ant	0	0
31				91–0bnt	0	0
				Volume	0	

STRIKE 360

December, 1990

Oct	Open	High	Low	Close	Vol	Open Int.
1				96–0bnt	0	0
2				92–4ant	0	0
3				90–0ant	0	0
4				89–4ant	0	0
5				90–4bnt	0	0
8				87–0ant	0	0
9				87–0n	0	0
10				87–4bnt	0	0
11				93–4bnt	0	0
12				96–4bnt	0	0
15				97–0bnt	0	0
16				99–4bnt	0	0
17				98–4ant	0	0
18				98–0bnt	0	0
19				98–0n	0	0
22				97–2ant	0	0
23				98–0bnt	0	0
24				98–0n	0	0
25				98–0n	0	0
26				101–0bnt	0	0
29				101–0n	0	0
30				100–0ant	0	0
31				101–0bnt	0	0
				Volume	0	

TOTAL DAILY VOLUME

OCTOBER, 1990

Oct	Volume	Open Interest
1	0	313
2	0	313
3	10	299
4	12	305
5	4	305
8	21	306
9	0	306
10	10	316
11	16	332
12	0	331
15	10	341
16	0	341
17	21	361
18	4	357
19	7	364
22	0	362
23	20	380
24	0	380
25	0	380
26	4	384
29	26	391
30	0	370
31	26	381
TOTAL	191	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
NOVEMBER, 1990

STRIKE 250
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				2–0n	0	12
2				2–0n	0	12
5				2–0n	0	12
6				2–0n	0	12
7				2–0n	0	12
8				2–0n	0	12
9				2–0n	0	12
12				2–0n	0	12
13				2–0n	0	12
14				2–0n	0	12
15				3–0bnt	0	12
16				3–0n	0	12
19				3–0n	0	12
20	4–4	4–4	4–4	4–4	3	15
21				4–4nt	0	15
22			*Holiday – Thanksgiving*			
23				4–4n	0	15
26				4–4n	0	15
27				5–0bnt	0	15
28				5–0n	0	15
29				5–0n	0	15
30				5–0n	0	15
				Volume	3	

STRIKE 260
December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				4–4n	0	58
2				4–4n	0	58
5				4–2ant	0	58
6				4–0ant	0	58
7				4–0n	0	58
8	3–4	3–4	3–4	3–4	20	42
9				4–0bnt	0	42
12				4–4bnt	0	42
13				4–4n	0	42
14				7–4bnt	0	42
15				11–0bnt	0	42
16				10–4ant	0	42
19				9–0ant	0	42
20	11–4	11–4	11–4	11–4	11	37
21	10–0	10–0	10–0	10–0	30	17
22			*Holiday – Thanksgiving*			
23				9–4ant	0	17
26						
27						
28						
29						
30						
				Volume	61	

STRIKE 260
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				4–0n	0	27
2				4–0n	0	27
5				4–0n	0	27
6				4–0n	0	27
7				4–0n	0	27
8				4–0n	0	27
9				4–0n	0	27
12				4–0n	0	27
13				4–4bnt	0	27
14	6–0	6–0	6–0	6–0	1	28
15				8–0bnt	0	28
16				9–0bnt	0	28
19				8–4ant	0	28
20	8–4	9–0	8–4	9–0	3	31
21	7–0	7–0	7–0	7–0	5	36
22			*Holiday – Thanksgiving*			
23				8–0bnt	0	36
26				8–4bnt	0	36
27				10–4bnt	0	36
28				9–4ant	0	36
29				9–0ant	0	36
30				9–0n	0	36
				Volume	9	

STRIKE 270
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				9–4n	0	85
2				9–4n	0	85
5				9–4n	0	85
6				9–4n	0	85
7				9–4n	0	85
8				8–0ant	0	85
9				9–0ant	0	85
12				9–0n	0	85
13				9–4bnt	0	85
14				11–4bnt	0	85
15				14–0bnt	0	85
16				14–0n	0	85
19				13–4ant	0	85
20				15–0bnt	0	85
21				15–0n	0	85
22			*Holiday – Thanksgiving*			
23				15–0n	0	85
26				15–0n	0	85
27				14–4bnt	0	85
28				15–4ant	0	85
29				15–4n	0	85
30				14–4ant	0	85
				Volume	0	

STRIKE 270
May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				8–0n	0	1
2				9–0bnt	0	1
5				8–4ant	0	1
6				8–4n	0	1
7				8–0ant	0	1
8				7–0ant	0	1
9				8–0bnt	0	1
12				8–4bnt	0	1
13				8–4n	0	1
14				8–4n	0	1
15				12–0bnt	0	1
16				12–0n	0	1
19				11–0ant	0	1
20				11–0n	0	1
21				12–0bnt	0	1
22			*Holiday – Thanksgiving*			
23				12–4bnt	0	1
26				13–0bnt	0	1
27				14–0bnt	0	1
28				13–0ant	0	1
29				13–0n	0	1
30				13–0n	0	1
				Volume	0	

STRIKE 270
July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22			*Holiday – Thanksgiving*			
23	15–0	15–0	15–0	15–0	1	1
26				15–0nt	0	1
27				15–0n	0	1
28				15–0n	0	1
29				14–0ant	0	1
30				13–4ant	0	1
				Volume	1	

American Spring Wheat Put Options – November 1990 cont.

STRIKE 280

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				21–0n	0	74
2				20–0ant	0	74
5				20–4bnt	0	74
6				20–0ant	0	74
7				20–0n	0	74
8				20–0bnt	0	74
9				21–2bnt	0	74
12				22–0bnt	0	74
13				23–0bnt	0	74
14				30–4bnt	0	65
15				30–4n	0	62
16				28–2ant	0	34
19				30–6bnt	0	34
20				30–6n	0	34
21				30–6n	0	13
22		*Holiday – Thanksgiving*				
23				29–0ant	0	2
26						
27						
28						
29						
30						
				Volume	0	

STRIKE 280

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				15–4n	0	50
2				15–4n	0	50
5				15–4n	0	50
6				15–4n	0	50
7				15–0ant	0	50
8				13–4bnt	10	45
9				13–4n	0	45
12				14–4bnt	0	45
13				17–0bnt	0	45
14				19–0bnt	0	45
15				20–0bnt	0	45
16				19–0ant	0	45
19				21–0bnt	0	45
20				21–0n	0	45
21				21–0n	0	45
22		*Holiday – Thanksgiving*				
23				21–0n	0	45
26				22–4bnt	0	45
27				23–4bnt	0	45
28				22–0ant	0	45
29				22–0n	0	45
30				22–0n	0	40
				Volume	10	

STRIKE 280

May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				14–0n	0	2
2				14–0n	0	2
5				13–0ant	0	2
6	13–6	13–6	13–4	13–4	1	3
7				13–0ant	0	3
8				12–0bnt	0	3
9				12–0n	0	3
12				13–2bnt	0	3
13				13–2n	0	3
14				18–0bnt	0	3
15				18–0n	0	3
16				17–4ant	0	3
19				17–4n	0	3
20				16–0bnt	0	3
21				18–0n	0	3
22		*Holiday – Thanksgiving*				
23				18–0n	0	3
26				19–0bnt	0	3
27				21–0bnt	0	3
28				20–0ant	0	3
29				19–4ant	0	3
30				19–0ant	0	3
				Volume	1	

STRIKE 280

July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22		*Holiday – Thanksgiving*				
23	19–0	19–0	19–0	19–0	1	1
26				19–0nt	0	1
27				19–0n	0	1
28				19–0n	0	1
29				19–0n	0	1
30				19–0n	0	1
				Volume	1	

STRIKE 290

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				31–0n	0	23
2				30–0ant	0	23
5				30–4bnt	0	23
6				30–0ant	0	23
7				30–0n	0	23
8				29–4ant	0	23
9				30–0bnt	0	23
12				31–2bnt	0	23
13				32–0bnt	0	12
14				33–0bnt	0	1
15				40–4bnt	0	1
16				40–4n	0	1
19				38–2ant	0	1
20				40–6bnt	0	1
21				40–6n	0	0
22		*Holiday – Thanksgiving*				
23				39–0ant	0	0
26						
27						
28						
29						
30						
				Volume	0	

STRIKE 290

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				20–0n	0	4
2				20–0n	0	4
5				20–4bnt	0	4
6				20–0ant	0	4
7				20–0n	0	4
8				17–4ant	0	4
9				20–0bnt	0	4
12				20–0n	0	4
13				21–0bnt	0	4
14				24–4bnt	0	4
15				27–4bnt	0	4
16				27–4n	0	4
19				27–4n	0	4
20				30–0bnt	0	4
21				30–0n	0	4
22		*Holiday – Thanksgiving*				
23				30–0n	0	4
26				31–0bnt	0	4
27				32–4bnt	0	4
28				32–0ant	0	4
29				31–4ant	0	4
30				30–0ant	0	3
				Volume	0	

American Spring Wheat Put Options – November 1990 cont.

STRIKE 290
May, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				19–0n	0	1
2				19–0n	0	1
5				17–4ant	0	1
6				18–6bnt	0	1
7				18–6n	0	1
8				16–4ant	0	1
9				18–2bnt	0	1
12				18–2n	0	1
13				19–2bnt	0	1
14				19–2n	0	1
15				25–0bnt	0	1
16				25–0n	0	1
19				24–4ant	0	1
20				25–5bnt	0	1
21				25–5n	0	1
22				*Holiday – Thanksgiving*		
23				25–5n	0	1
26				26–4bnt	0	1
27				28–4bnt	0	1
28				26–4ant	0	1
29				27–0bnt	0	1
30				26–2ant	0	1
				Volume	**0**	

STRIKE 290
July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21	25–0	25–0	25–0	25–0	1	1
22				*Holiday – Thanksgiving*		
23				25–0nt	0	1
26				25–0n	0	1
27				25–0n	0	1
28				25–0n	0	1
29				25–0n	0	1
30				24–4ant	0	1
				Volume	**1**	

STRIKE 300
December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				41–0n	0	22
2				40–0ant	0	22
5				40–0bnt	0	22
6				40–0ant	0	22
7				40–0n	0	22
8				37–4ant	0	22
9				40–0bnt	0	22
12				41–2bnt	0	22
13				42–0bnt	0	22
14				43–0bnt	0	0
15				50–0bnt	0	0
16				50–0n	0	0
19				48–2ant	0	0
20				50–6bnt	0	0
21				50–6n	0	0
22				*Holiday – Thanksgiving*		
23				49–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 300
March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				29–0n	0	3
2				29–0n	0	3
5				29–0n	0	3
6				28–0ant	0	3
7				28–0n	0	3
8				25–4ant	0	3
9				28–0bnt	0	3
12				28–0n	0	3
13				29–4bnt	0	3
14				34–0bnt	0	3
15				37–4bnt	0	3
16				37–4n	0	3
19				37–0ant	0	3
20				39–4bnt	0	3
21				39–4n	0	3
22				*Holiday – Thanksgiving*		
23				39–4n	0	3
26				41–0bnt	0	3
27				42–0bnt	0	3
28				41–0ant	0	2
29				40–4ant	0	2
30				39–4ant	0	2
				Volume	**0**	

STRIKE 300
July, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21	32–0	32–0	32–0	32–0	1	1
22				*Holiday – Thanksgiving*		
23				32–0nt	0	1
26				32–0n	0	1
27				32–0n	0	1
28				32–0n	0	1
29				32–0n	0	1
30				32–0n	0	1
				Volume	**1**	

STRIKE 310
December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				51–0n	0	8
2				50–0ant	0	8
5				50–4bnt	0	8
6				50–0ant	0	8
7				50–0n	0	8
8				47–4ant	0	8
9				50–0bnt	0	8
12				51–2bnt	0	8
13				52–0bnt	0	8
14				53–0bnt	0	8
15				60–0bnt	0	8
16				60–0n	0	8
19				58–2ant	0	8
20				60–6bnt	0	8
21				60–6n	0	0
22				*Holiday – Thanksgiving*		
23				59–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

American Spring Wheat Put Options – November 1990 cont.

STRIKE 310

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				38–0n	0	2
2				38–0n	0	2
5				38–4bnt	0	2
6				37–4ant	0	2
7				37–4n	0	2
8				35–0ant	0	2
9				37–4bnt	0	2
12				37–4n	0	2
13				39–0bnt	0	2
14				44–0bnt	0	2
15				47–0bnt	0	2
16				40–4ant	0	2
19				48–4ant	0	2
20				49–4bnt	0	2
21				49–4n	0	2
22		*Holiday – Thanksgiving*				
23				49–4n	0	2
26				51–0bnt	0	2
27				51–4bnt	0	2
28				51–0ant	0	2
29				50–4ant	0	2
30				49–4ant	0	2
				Volume	**0**	

STRIKE 320

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				61–0n	0	4
2				60–0ant	0	4
5				60–4bnt	0	4
6				60–0ant	0	4
7				60–0n	0	4
8				57–4ant	0	4
9				60–0bnt	0	4
12				61–2bnt	0	4
13				62–0bnt	0	4
14				63–0bnt	0	4
15				70–4bnt	0	4
16				70–4n	0	4
19				68–2ant	0	4
20				70–6bnt	0	4
21				70–6n	0	0
22		*Holiday – Thanksgiving*				
23				69–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 320

March, 1991

Nov	Open	High	Low	Close	Vol	Open Int.
1				48–0n	0	2
2				47–4ant	0	2
5				48–0bnt	0	2
6				47–0ant	0	2
7				47–0n	0	2
8				44–0ant	0	2
9				47–0bnt	0	2
12				47–0n	0	2
13				49–0bnt	0	2
14				53–4bnt	0	2
15				57–0bnt	0	2
16				57–0n	0	2
19				56–0ant	0	2
20				59–0bnt	0	2
21				59–0n	0	2
22		*Holiday – Thanksgiving*				
23				59–0n	0	2
26				61–0bnt	0	2
27				61–4bnt	0	2
28				61–0ant	0	2
29				60–4ant	0	2
30				59–4ant	0	2
				Volume	**0**	

STRIKE 330

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				71–0n	0	0
2				70–0ant	0	0
5				70–4bnt	0	0
6				70–0ant	0	0
7				70–0n	0	0
8				67–4ant	0	0
9				70–0bnt	0	0
12				71–2bnt	0	0
13				72–0bnt	0	0
14				73–0bnt	0	0
15				80–4bnt	0	0
16				80–4n	0	0
19				78–2ant	0	0
20				80–6bnt	0	0
21				80–6n	0	0
22		*Holiday – Thanksgiving*				
23				79–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 340

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				81–0n	0	0
2				80–0ant	0	0
5				80–4bnt	0	0
6				80–0ant	0	0
7				80–0n	0	0
8				77–4ant	0	0
9				80–0bnt	0	0
12				81–2bnt	0	0
13				82–0bnt	0	0
14				83–0bnt	0	0
15				90–4bnt	0	0
16				90–4n	0	0
19				88–2ant	0	0
20				90–6bnt	0	0
21				90–6n	0	0
22		*Holiday – Thanksgiving*				
23				89–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

STRIKE 350

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				91–0n	0	0
2				90–0ant	0	0
5				90–4bnt	0	0
6				90–0ant	0	0
7				90–0n	0	0
8				87–4ant	0	0
9				90–0bnt	0	0
12				91–2bnt	0	0
13				92–0bnt	0	0
14				93–0bnt	0	0
15				100–4bnt	0	0
16				100–4n	0	0
19				98–2ant	0	0
20				100–6bnt	0	0
21				100–6n	0	0
22		*Holiday – Thanksgiving*				
23				98–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

American Spring Wheat Put Options – November 1990 cont.

STRIKE 360

December, 1990

Nov	Open	High	Low	Close	Vol	Open Int.
1				101–0n	0	0
2				100–0ant	0	0
5				100–4bnt	0	0
6				100–0ant	0	0
7				100–0n	0	0
8				97–4ant	0	0
9				100–0bnt	0	0
12				101–2bnt	0	0
13				102–0bnt	0	0
14				103–0bnt	0	0
15				110–4bnt	0	0
16				110–4n	0	0
19				108–2ant	0	0
20				110–6bnt	0	0
21				110–6n	0	0
22			*Holiday – Thanksgiving*			
23				109–0ant	0	0
26						
27						
28						
29						
30						
				Volume	**0**	

TOTAL DAILY VOLUME

NOVEMBER, 1990

Nov	Volume	Open Interest
1	0	378
2	0	378
5	0	378
6	1	379
7	0	379
8	30	358
9	0	358
12	0	358
13	0	347
14	1	306
15	0	303
16	0	275
19	0	275
20	17	276
21	35	227
22	*Holiday – Thanksgiving*	
23	4	220
26	0	201
27	0	201
28	0	201
29	0	201
30	0	195
TOTAL	**88**	

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
DECEMBER, 1990

STRIKE 250
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				4–0ant	0	15
4				4–0n	0	15
5				5–0bnt	0	15
6				5–0n	0	15
7				5–0n	0	15
10				4–0ant	0	15
11				4–0n	0	15
12				4–0n	0	15
13				4–0n	0	15
14				4–0n	0	15
17				4–0n	0	15
18	3–0	3–0	3–0	3–0	20	30
19				3–4bnt	0	30
20				4–0ant	0	30
21				4–0n	0	30
24				4–0n	0	30
25	*Holiday – Christmas*					
26				3–0ant	0	30
27				3–0n	0	30
28				3–0n	0	30
31				2–4ant	0	30
				Volume	20	

STRIKE 260
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				9–0n	0	36
4				9–0n	0	36
5				9–4bnt	0	36
6				9–4n	0	36
7				9–0ant	0	36
10				8–4ant	0	36
11				8–4n	0	36
12				8–4n	0	36
13				8–4n	0	36
14				8–4n	0	36
17				8–0ant	0	36
18				8–0n	0	36
19				9–0bnt	0	36
20				9–0n	0	36
21				9–0n	0	36
24				8–4ant	0	36
25	*Holiday – Christmas*					
26				8–4n	0	36
27				8–0ant	0	36
28				7–0ant	0	36
31				5–0ant	0	36
				Volume	0	

STRIKE 270
March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				14–4n	0	85
4				14–4n	0	85
5				15–0bnt	0	85
6				15–0n	0	85
7				14–0ant	0	85
10				13–4ant	0	85
11				13–4n	0	85
12				13–4n	0	85
13				14–0bnt	0	85
14				13–4ant	0	85
17				13–0ant	0	85
18				13–0n	0	85
19				14–0bnt	0	85
20				14–0n	0	85
21				14–0n	0	85
24				13–0ant	0	85
25	*Holiday – Christmas*					
26				13–0n	0	85
27				[illegible]	0	85
28				13–[illegible]	0	85
31				11–4ant	0	85
				Volume	0	

STRIKE 270
May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				12–0ant	0	1
4				13–0bnt	0	1
5				15–0bnt	0	1
6				15–0n	0	1
7				13–0ant	0	1
10				13–0n	0	1
11				12–4ant	0	1
12				12–4n	0	1
13				13–0bnt	0	1
14				13–0n	0	1
17				13–0n	0	1
18				13–0n	0	1
19				13–2ant	0	1
20				13–2n	0	1
21				13–2n	0	1
24				11–0ant	0	1
25	*Holiday – Christmas*					
26				11–0n	0	1
27				11–0n	0	1
28				11–0n	0	1
31				11–0n	0	1
				Volume	0	

STRIKE 270
July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3	14–0	14–0	13–4	13–4	4	5
4				13–4nt	0	5
5				14–4bnt	0	5
6				15–0bnt	0	5
7				15–0n	0	5
10				15–0n	0	5
11				14–0ant	0	5
12				13–4ant	0	5
13				13–4n	0	5
14				13–4n	0	5
17				13–0ant	0	5
18				13–0n	0	5
19				13–0n	0	5
20				13–0n	0	5
21				13–0n	0	5
24				13–0n	0	5
25	*Holiday – Christmas*					
26				13–0n	0	5
27				12–0ant	0	5
28				12–0n	0	5
31				12–0n	0	5
				Volume	4	

STRIKE 270
September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	17–6	17–6	16–0	16–0	1	1
7				16–0nt	0	1
10				16–0n	0	1
11				16–0n	0	1
12				16–0n	0	1
13				16–0n	0	1
14				16–0n	0	1
17				16–0n	0	1
18				15–0ant	0	1
19				15–0n	0	1
20				15–0n	0	1
21				15–0n	0	1
24				15–0n	0	1
25	*Holiday – Christmas*					
26				14–0ant	0	1
27				14–0n	0	1
28				14–0n	0	1
31				14–0n	0	1
				Volume	1	

American Spring Wheat Put Options – December 1990 cont.

STRIKE 280

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				21–0ant	0	40
4				21–0n	0	40
5				22–0bnt	0	40
6				21–0ant	0	40
7				19–4ant	0	40
10				19–4n	0	40
11				19–4n	0	40
12				19–4n	0	40
13				21–0bnt	0	40
14				21–0n	0	40
17				20–0ant	0	40
18				21–0ant	0	40
19				22–0ant	0	40
20				22–0n	0	40
21				20–4ant	0	40
24				19–0ant	0	40
25				*Holiday – Christmas*		
26				19–0n	0	40
27				19–4bnt	0	40
28				19–4n	0	40
31				20–4bnt	0	40
				Volume	0	

STRIKE 280

May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				18–0ant	0	3
4				19–0bnt	0	3
5				21–0bnt	0	3
6				21–0n	0	3
7				19–0ant	0	3
10				18–4ant	0	3
11				18–0ant	0	3
12				18–0n	0	3
13				19–0bnt	0	3
14				19–0n	0	3
17				19–0n	0	3
18				19–0n	0	3
19				19–4bnt	0	3
20				19–4n	0	3
21				19–4n	0	3
24				17–0ant	0	3
25				*Holiday – Christmas*		
26				17–0n	0	3
27				17–0n	0	3
28				17–0n	0	3
31				17–0n	0	3
				Volume	0	

STRIKE 280

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				19–0n	0	1
4				19–0n	0	1
5				20–0bnt	0	1
6				20–4bnt	0	1
7				20–0ant	0	1
10				20–0n	0	1
11				18–4ant	0	1
12				18–4n	0	1
13				18–4n	0	1
14				18–4n	0	1
17				18–0ant	0	1
18				18–0n	0	1
19				18–0n	0	1
20				18–0n	0	1
21				18–0n	0	1
24				18–0n	0	1
25				*Holiday – Christmas*		
26				17–4ant	0	1
27				16–4ant	0	1
28				16–4n	0	1
31				17–0bnt	0	1
				Volume	0	

STRIKE 280

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	21–0	21–0	20–4	20–4	1	1
7				20–4nt	0	1
10				20–4n	0	1
11				20–4n	0	1
12				20–4n	0	1
13				20–4n	0	1
14				20–4n	0	1
17				20–4n	0	1
18				19–4ant	0	1
19				19–4n	0	1
20				19–4n	0	1
21				19–4n	0	1
24				19–4n	0	1
25				*Holiday – Christmas*		
26				18–4ant	0	1
27				18–0ant	0	1
28				18–0n	0	1
31				18–0n	0	1
				Volume	1	

STRIKE 290

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				29–0ant	0	3
4				29–0n	0	3
5				29–4bnt	0	3
6				29–4n	0	3
7				27–0ant	0	3
10				27–0n	0	3
11				27–0n	0	3
12				27–0n	0	3
13				30–0bnt	0	3
14				29–0ant	0	3
17				27–4ant	0	3
18				28–4bnt	0	3
19				29–0bnt	0	3
20				30–0bnt	0	3
21				28–4ant	0	3
24				27–0ant	0	3
25				*Holiday – Christmas*		
26				27–0n	0	3
27				28–4bnt	0	3
28				29–0bnt	0	3
31				30–0bnt	0	3
				Volume	0	

STRIKE 290

May, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				25–0ant	0	1
4				26–0bnt	0	1
5				28–0bnt	0	1
6				28–0n	0	1
7				26–0ant	0	1
10				25–4ant	0	1
11				24–4ant	0	1
12				24–4n	0	1
13				26–4bnt	0	1
14				26–4n	0	1
17				26–0ant	0	1
18				26–0n	0	1
19				26–6bnt	0	1
20				26–6n	0	1
21				26–6n	0	1
24				24–0ant	0	1
25				*Holiday – Christmas*		
26				24–0n	0	1
27				24–0n	0	1
28				24–0n	0	1
31				24–0n	0	1
				Volume	0	

American Spring Wheat Put Options – December 1990 cont.

STRIKE 290

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				24–4n	0	1
4				24–4n	0	1
5				26–0bnt	0	1
6				26–4bnt	0	1
7				26–4n	0	1
10				26–0ant	0	1
11				25–0ant	0	1
12				24–4ant	0	1
13				24–4n	0	1
14				24–4n	0	1
17				24–0ant	0	1
18				24–0n	0	1
19				24–0n	0	1
20				24–0n	0	1
21				24–0n	0	1
24				24–0n	0	1
25				*Holiday – Christmas*		
26				23–0ant	0	1
27				23–0n	0	1
28				23–0n	0	1
31				23–4bnt	0	1
				Volume	0	

STRIKE 290

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	26–0	26–0	26–0	26–0	1	1
7				26–0nt	0	1
10				26–0n	0	1
11				26–0n	0	1
12				26–0n	0	1
13				26–0n	0	1
14				26–0n	0	1
17				26–0n	0	1
18				25–0ant	0	1
19				25–0n	0	1
20				25–0n	0	1
21				24–4ant	0	1
24				24–4n	0	1
25				*Holiday – Christmas*		
26				23–4ant	0	1
27				23–0ant	0	1
28				23–0n	0	1
31				23–0n	0	1
				Volume	1	

STRIKE 300

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				38–0ant	0	3
4				38–0n	0	3
5				39–4bnt	0	3
6				38–0ant	0	3
7				36–4ant	0	3
10				36–4n	0	3
11				36–4n	0	3
12				36–4n	0	3
13				39–4bnt	0	3
14				38–4ant	0	3
17				37–4ant	0	3
18				38–4ant	0	3
19				39–0bnt	0	3
20				40–0bnt	0	3
21				38–6ant	0	3
24				37–0ant	0	3
25				*Holiday – Christmas*		
26				37–0n	0	3
27				38–4bnt	0	3
28				39–0bnt	0	3
31				40–0bnt	0	3
				Volume	0	

STRIKE 300

July, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				32–0n	0	1
4				32–0n	0	1
5				33–0bnt	0	1
6				33–0n	0	1
7				33–0n	0	1
10				33–0n	0	1
11				31–0ant	0	1
12				31–0n	0	1
13				31–0n	0	1
14				31–0n	0	1
17				30–4ant	0	1
18				30–4n	0	1
19				30–4n	0	1
20				30–4n	0	1
21				30–4n	0	1
24				30–4n	0	1
25				*Holiday – Christmas*		
26				30–0ant	0	1
27				29–0ant	0	1
28				29–0n	0	1
31				30–4bnt	0	1
				Volume	0	

STRIKE 300

September, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3						
4						
5						
6	32–0	32–0	32–0	32–0	1	1
7				32–0nt	0	1
10				32–0n	0	1
11				32–0n	0	1
12				32–0n	0	1
13				32–0n	0	1
14				32–0n	0	1
17				32–0n	0	1
18				31–0ant	0	1
19				31–0n	0	1
20				31–0n	0	1
21				30–4ant	0	1
24				30–4n	0	1
25				*Holiday – Christmas*		
26				29–4ant	0	1
27				29–0ant	0	1
28				29–0n	0	1
31				29–0n	0	1
				Volume	1	

STRIKE 310

March, 1991

Dec	Open	High	Low	Close	Vol	Open Int.
3				48–0ant	0	2
4				48–0n	0	2
5				49–4bnt	0	2
6				48–0ant	0	2
7				46–4ant	0	2
10				46–4n	0	2
11				46–4n	0	2
12				46–4n	0	2
13				49–4bnt	0	2
14				48–4ant	0	2
17				47–4ant	0	2
18				48–4bnt	0	2
19				49–0bnt	0	2
20				50–0bnt	0	2
21				48–4ant	0	2
24				47–0ant	0	2
25				*Holiday – Christmas*		
26				47–0n	0	2
27				48–4bnt	0	2
28				49–0bnt	0	2
31				50–0bnt	0	2
				Volume	0	

American Spring Wheat Put Options – December 1990 cont.

STRIKE 320						
March, 1991						
Dec	Open	High	Low	Close	Vol	Open Int.
3				58–0ant	0	2
4				58–0n	0	2
5				59–4bnt	0	2
6				58–0ant	0	2
7				56–5ant	0	2
10				56–5n	0	2
11				56–5n	0	2
12				56–5n	0	2
13				59–4bnt	0	2
14				58–4ant	0	2
17				57–4ant	0	2
18				58–4bnt	0	2
19				59–0bnt	0	2
20				60–0bnt	0	2
21				58–4ant	0	1
24				57–0ant	0	1
25			*Holiday – Christmas*			
26				57–0n	0	1
27				58–4bnt	0	1
28				59–0bnt	0	1
31				60–0bnt	0	1
				Volume	0	

TOTAL DAILY VOLUME		
DECEMBER, 1990		
Dec	Volume	Open Interest
3	4	199
4	0	199
5	0	199
6	4	203
7	0	203
10	0	203
11	0	203
12	0	203
13	0	203
14	0	203
17	0	203
18	20	218
19	0	218
20	0	218
21	0	217
24	0	217
25	*Holiday – Christmas*	
26	0	217
27	0	217
28	0	217
31	0	217
TOTAL	28	

EUROPEAN SPRING WHEAT CALL OPTIONS

HARD RED SPRING WHEAT EUROPEAN OPTIONS SPECIFICATIONS

Trading Hours:	9:35 a.m. - 1:25 p.m. (Central Time) except on the last day of an expiring option, when trading shall terminate at 1:00 p.m. (Central Time)
Underlying Asset:	One Minneapolis Grain Exchange Hard Red Spring Wheat futures contract (5,000 bushels)
Ticker/Quotation Symbol:	PC - puts ME - calls
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel (same as underlying futures) subject to variable price fluctuation limits
Speculative Position Limits:	600 contracts long or short of the same type (put or call), and 1,200 contracts of the same type where the excess contracts are components of conversion or reverse-conversion positions
Last Trading Day:	Trading in an option class shall terminate on the last Friday which precedes by at least five business days, the First Notice Day of the underlying futures contract. If such a day is not an Exchange business day, then trading shall terminate on the preceding business day.
Exercise:	The buyer of a spring wheat futures option may exercise the option only on the final day of trading in the current month and then only for the current month by presenting a Notice of Intention to Deliver to the Clearing House not later than 1:00 p.m. on that day. NO AUTOMATIC EXERCISE.
Deep-out-of-Money:	A deep-out-of-the-money is an out-of-the money option whose strike price is more the X strike prices distant from the strike price closest to the settlement price of the underlying futures contract, where X equal two plus the number of calendar months remaining until option expiration. However, the Board may impose additional criteria as appropriate.

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JANUARY, 1990

STRIKE 330
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				57-0n	0	1
3				57-0n	0	1
4				57-0n	0	1
5				57-0n	0	1
8				57-0n	0	1
9				57-0n	0	1
10				57-0n	0	1
11				57-0n	0	1
12				57-0n	0	1
15				57-0n	0	1
16				57-0n	0	1
17				57-0n	0	1
18				57-0n	0	1
19				57-0n	0	1
22				57-0n	0	1
23				57-0n	0	1
24				57-0n	0	1
25				57-0n	0	1
26				57-0n	0	1
29				57-0n	0	1
30				57-0n	0	1
31				57-0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				33-0n	0	1
3				33-0n	0	1
4				33-0n	0	1
5				33-0n	0	1
8				33-0n	0	1
9				33-0n	0	1
10				33-0n	0	1
11				33-0n	0	1
12				33-0n	0	1
15				33-0n	0	1
16				33-0n	0	1
17				33-0n	0	1
18				33-0n	0	1
19				33-0n	0	1
22				33-0n	0	1
23				33-0n	0	1
24				33-0n	0	1
25				33-0n	0	1
26				33-0n	0	1
29				33-0n	0	1
30				33-0n	0	1
31				33-0n	0	1
				Volume	0	

STRIKE 390
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				24-0n	0	1
3				24-0n	0	1
4				24-0n	0	1
5				24-0n	0	1
8				24-0n	0	1
9				24-0n	0	1
10				24-0n	0	1
11				24-0n	0	1
12				24-0n	0	1
15				24-0n	0	1
16				24-0n	0	1
17				24-0n	0	1
18				24-0n	0	1
19				24-0n	0	1
22				24-0n	0	1
23				24-0n	0	1
24				24-0n	0	1
25				24-0n	0	1
26				24-0n	0	1
29				24-0n	0	1
30				24-0n	0	1
31				24-0n	0	1
				Volume	0	

STRIKE 430
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				11-0n	0	1
3				11-0n	0	1
4				11-0n	0	1
5				11-0n	0	1
8				11-0n	0	1
9				11-0n	0	1
10				11-0n	0	1
11				11-0n	0	1
12				11-0n	0	1
15				11-0n	0	1
16				11-0n	0	1
17				11-0n	0	1
18				11-0n	0	1
19				11-0n	0	1
22				11-0n	0	1
23				11-0n	0	1
24				11-0n	0	1
25				11-0n	0	1
26				11-0n	0	1
29				11-0n	0	1
30				11-0n	0	1
31				11-0n	0	1
				Volume	0	

TOTAL DAILY VOLUME
JANUARY, 1990

Jan	Volume	Open Interest
1	*Holiday – New Year's*	
2	0	4
3	0	4
4	0	4
5	0	4
8	0	4
9	0	4
10	0	4
11	0	4
12	0	4
15	0	4
16	0	4
17	0	4
18	0	4
19	0	4
22	0	4
23	0	4
24	0	4
25	0	4
26	0	4
29	0	4
30	0	4
31	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
FEBRUARY, 1990

STRIKE 330
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9	51–0	51–0	51–0	51–0	2	2
12				51–0nt	0	2
13				51–0n	0	2
14				51–0n	0	2
15				51–0n	0	2
16				51–0n	0	2
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	2	

STRIKE 330
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				51–0ant	0	1
2				51–0n	0	1
5				51–0n	0	1
6				51–0n	0	1
7				51–0n	0	1
8				51–0n	0	1
9				51–0n	0	1
12				51–0n	0	1
13				51–0n	0	1
14				51–0n	0	1
15				51–0n	0	1
16				51–0n	0	1
19	*Holiday – President's Day*					
20				51–0n	0	1
21				51–0n	0	1
22				51–0n	0	1
23				51–0n	0	1
26				51–0n	0	1
27				51–0n	0	1
28				51–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				29–0ant	0	1
2				29–0n	0	1
5				29–0n	0	1
6				29–0n	0	1
7				29–0n	0	1
8				29–0n	0	1
9				29–0n	0	1
12				29–0n	0	1
13				29–0n	0	1
14				29–0n	0	1
15				29–0n	0	1
16				29–0n	0	1
19	*Holiday – President's Day*					
20				29–0n	0	1
21				29–0n	0	1
22				29–0n	0	1
23				29–0n	0	1
26				29–0n	0	1
27				29–0n	0	1
28				29–0n	0	1
				Volume	0	

STRIKE 390
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				19–0ant	0	1
2				19–0n	0	1
5				19–0n	0	1
6				19–0n	0	1
7				19–0n	0	1
8				19–0n	0	1
9				19–0n	0	1
12				19–0n	0	1
13				19–0n	0	1
14				19–0n	0	1
15				19–0n	0	1
16				19–0n	0	1
19	*Holiday – President's Day*					
20				19–0n	0	1
21				19–0n	0	1
22				19–0n	0	1
23				19–0n	0	1
26				19–0n	0	1
27				19–0n	0	1
28				19–0n	0	1
				Volume	0	

STRIKE 430
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9	0–2	0–2	0–2	0–2	2	2
12				0–2nt	0	2
13				0–2n	0	2
14				0–2n	0	2
15				0–2n	0	2
16				0–2n	0	2
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	2	

STRIKE 430
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				4–0ant	0	1
2				4–0n	0	1
5				4–0n	0	1
6				4–0n	0	1
7				4–0n	0	1
8				4–0n	0	1
9				4–0n	0	1
12				4–0n	0	1
13				4–0n	0	1
14				4–0n	0	1
15				4–0n	0	1
16				4–0n	0	1
19	*Holiday – President's Day*					
20				4–0n	0	1
21				4–0n	0	1
22				4–0n	0	1
23				4–0n	0	1
26				4–0n	0	1
27				4–0n	0	1
28				4–0n	0	1
				Volume	0	

European Spring Wheat Call Options – February 1990 cont.

TOTAL DAILY VOLUME		
FEBRUARY, 1990		
Feb	Volume	Open Interest
1	0	4
2	0	4
5	0	4
6	0	4
7	0	4
8	0	4
9	4	8
12	0	8
13	0	8
14	0	8
15	0	8
16	0	8
19	Holiday – President's Day	
20	0	4
21	0	4
22	0	4
23	0	4
26	0	4
27	0	4
28	0	4
TOTAL	4	

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
MARCH, 1990

STRIKE 330
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				51–0n	0	1
2				51–0n	0	1
5				51–0n	0	1
6				51–0n	0	1
7				51–0n	0	1
8				51–0n	0	1
9				51–0n	0	1
12				51–0n	0	1
13				51–0n	0	1
14				51–0n	0	1
15				51–0n	0	1
16				51–0n	0	1
19				51–0n	0	1
20				51–0n	0	1
21				51–0n	0	1
22				51–0n	0	1
23				51–0n	0	1
26				51–0n	0	1
27				51–0n	0	1
28				51–0n	0	1
29				51–0n	0	1
30				51–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				29–0n	0	1
2				29–0n	0	1
5				29–0n	0	1
6				29–0n	0	1
7				29–0n	0	1
8				29–0n	0	1
9				29–0n	0	1
12				29–0n	0	1
13				29–0n	0	1
14				29–0n	0	1
15				29–0n	0	1
16				29–0n	0	1
19				29–0n	0	1
20				29–0n	0	1
21				29–0n	0	1
22				29–0n	0	1
23				29–0n	0	1
26				29–0n	0	1
27				29–0n	0	1
28				29–0n	0	1
29				29–0n	0	[illegible]
30				29–0n	0	1
				Volume	0	

STRIKE 390
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				19–0n	0	1
2				19–0n	0	1
5				19–0n	0	1
6				19–0n	0	1
7				19–0n	0	1
8				19–0n	0	1
9				19–0n	0	1
12				19–0n	0	1
13				19–0n	0	1
14				19–0n	0	1
15				19–0n	0	1
16				19–0n	0	1
19				19–0n	0	1
20				19–0n	0	1
21				19–0n	0	1
22				19–0n	0	1
23				19–0n	0	1
26				19–0n	0	1
27				19–0n	0	1
28				19–0n	0	1
29				19–0n	0	1
30				19–0n	0	1
				Volume	0	

STRIKE 430
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				4–0n	0	1
2				4–0n	0	1
5				4–0n	0	1
6				4–0n	0	1
7				4–0n	0	1
8				4–0n	0	1
9				4–0n	0	1
12				4–0n	0	1
13				4–0n	0	1
14				4–0n	0	1
15				4–0n	0	1
16				4–0n	0	1
19				4–0n	0	1
20				4–0n	0	1
21				4–0n	0	1
22				4–0n	0	1
23				4–0n	0	1
26				4–0n	0	1
27				4–0n	0	1
28				4–0n	0	1
29				4–0n	0	1
30				4–0n	0	1
				Volume	0	

TOTAL DAILY VOLUME
MARCH, 1990

Mar	Volume	Open Interest
1	0	4
2	0	4
5	0	4
6	0	4
7	0	4
8	0	4
9	0	4
12	0	4
13	0	4
14	0	4
15	0	4
16	0	4
19	0	4
20	0	4
21	0	4
22	0	4
23	0	4
26	0	4
27	0	4
28	0	4
29	0	4
30	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
APRIL, 1990

STRIKE 330
May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2						
3						
4						
5						
6						
9						
10						
11						
12	41–0	41–0	41–0	41–0	1	1
13		*Holiday – Good Friday*				
16				41–0nt	0	1
17				41–0n	0	1
18				41–0n	0	1
19				41–0n	0	1
20	43–0	43–0	43–0	43–0	1	0
23						
24						
25						
26						
27						
30						
				Volume	2	

STRIKE 330
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				51–0n	0	1
3				51–0n	0	1
4				51–0n	0	1
5				51–0n	0	1
6				51–0n	0	1
9				51–0n	0	1
10				51–0n	0	1
11				51–0n	0	1
12				51–0n	0	1
13		*Holiday – Good Friday*				
16				51–0n	0	1
17				51–0n	0	1
18				51–0n	0	1
19				51–0n	0	1
20				51–0n	0	1
23				51–0n	0	1
24				51–0n	0	1
25				51–0n	0	1
26				51–0n	0	1
27				51–0n	0	1
30				51–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				29–0n	0	1
3				29–0n	0	1
4				29–0n	0	1
5				29–0n	0	1
6				29–0n	0	1
9				29–0n	0	1
10				29–0n	0	1
11				29–0n	0	1
12				29–0n	0	1
13		*Holiday – Good Friday*				
16				29–0n	0	1
17				29–0n	0	1
18				29–0n	0	1
19				29–0n	0	1
20				29–0n	0	1
23				29–0n	0	1
24				29–0n	0	1
25				29–0n	0	1
26				29–0n	0	1
27				29–0n	0	1
30				29–0n	0	1
				Volume	0	

STRIKE 390
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				19–0n	0	1
3				19–0n	0	1
4				19–0n	0	1
5				19–0n	0	1
6				19–0n	0	1
9				19–0n	0	1
10				19–0n	0	1
11				19–0n	0	1
12				19–0n	0	1
13		*Holiday – Good Friday*				
16				19–0n	0	1
17				19–0n	0	1
18				19–0n	0	1
19				19–0n	0	1
20				19–0n	0	1
23				19–0n	0	1
24				19–0n	0	1
25				19–0n	0	1
26				19–0n	0	1
27				19–0n	0	1
30				19–0n	0	1
				Volume	0	

STRIKE 430
May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2						
3						
4						
5						
6						
9						
10						
11						
12	0–6	0–6	0–6	0–6	1	1
13		*Holiday – Good Friday*				
16				0–6nt	0	1
17				0–6n	0	1
18				0–6n	0	1
19				0–6n	0	1
20	0–6	0–6	0–6	0–6	1	0
23						
24						
25						
26						
27						
30						
				Volume	2	

STRIKE 430
September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				4–0n	0	1
3				4–0n	0	1
4				4–0n	0	1
5				4–0n	0	1
6				4–0n	0	1
9				4–0n	0	1
10				4–0n	0	1
11				4–0n	0	1
12				4–0n	0	1
13		*Holiday – Good Friday*				
16				4–0n	0	1
17				4–0n	0	1
18				4–0n	0	1
19				4–0n	0	1
20				4–0n	0	1
23				4–0n	0	1
24				4–0n	0	1
25				4–0n	0	1
26				4–0n	0	1
27				4–0n	0	1
30				4–0n	0	1
				Volume	0	

European Spring Wheat Call Options – April 1990 cont.

TOTAL DAILY VOLUME

APRIL, 1990

Apr	Volume	Open Interest
2	0	4
3	0	4
4	0	4
5	0	4
6	0	4
9	0	4
10	0	4
11	0	4
12	2	6
13	Holiday – Good Friday	
16	0	6
17	0	6
18	0	6
19	0	6
20	2	4
23	0	4
24	0	4
25	0	4
26	0	4
27	0	4
30	0	4
TOTAL	4	

EUROPEAN SPRING WHEAT CALL OPTIONS

Daily Open – High – Low – Close – Open Interest and Volume of Trade

MAY, 1990

STRIKE 330

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				51–0n	0	1
2				51–0n	0	1
3				51–0n	0	1
4				51–0n	0	1
7				51–0n	0	1
8				51–0n	0	1
9				51–0n	0	1
10				51–0n	0	1
11				51–0n	0	1
14				51–0n	0	1
15				51–0n	0	1
16				51–0n	0	1
17				51–0n	0	1
18				51–0n	0	1
21				51–0n	0	1
22				51–0n	0	1
23				51–0n	0	1
24				51–0n	0	1
25				51–0n	0	1
28	*Holiday – Memorial Day*					
29				51–0n	0	1
30				51–0n	0	1
31				51–0n	0	1
				Volume	0	

STRIKE 370

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				29–0n	0	1
2				29–0n	0	1
3				29–0n	0	1
4				29–0n	0	1
7				29–0n	0	1
8				29–0n	0	1
9				29–0n	0	1
10				29–0n	0	1
11				29–0n	0	1
14				29–0n	0	1
15				29–0n	0	1
16				29–0n	0	1
17				29–0n	0	1
18				29–0n	0	1
21				29–0n	0	1
22				29–0n	0	1
23				29–0n	0	1
24				29–0n	0	1
25				29–0n	0	1
28	*Holiday – Memorial Day*					
29				29–0n	0	1
30				29–0n	0	1
31				29–0n	0	1
				Volume	0	

STRIKE 390

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				19–0n	0	1
2				19–0n	0	1
3				19–0n	0	1
4				19–0n	0	1
7				19–0n	0	1
8				19–0n	0	1
9				19–0n	0	1
10				19–0n	0	1
11				19–0n	0	1
14				19–0n	0	1
15				19–0n	0	1
16				19–0n	0	1
17				19–0n	0	1
18				19–0n	0	1
21				19–0n	0	1
22				19–0n	0	1
23				19–0n	0	1
24				19–0n	0	1
25				19–0n	0	1
28	*Holiday – Memorial Day*					
29				19–0n	0	1
30				19–0n	0	1
31				19–0n	0	1
				Volume	0	

STRIKE 430

September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				4–0n	0	1
2				4–0n	0	1
3				4–0n	0	1
4				4–0n	0	1
7				4–0n	0	1
8				4–0n	0	1
9				4–0n	0	1
10				4–0n	0	1
11				4–0n	0	1
14				4–0n	0	1
15				4–0n	0	1
16				4–0n	0	1
17				4–0n	0	1
18				4–0n	0	1
21				4–0n	0	1
22				4–0n	0	1
23				4–0n	0	1
24				4–0n	0	1
25				4–0n	0	1
28	*Holiday – Memorial Day*					
29				4–0n	0	1
30				4–0n	0	1
31				4–0n	0	1
				Volume	0	

TOTAL DAILY VOLUME

MAY, 1990

May	Volume	Open Interest
1	0	4
2	0	4
3	0	4
4	0	4
7	0	4
8	0	4
9	0	4
10	0	4
11	0	4
14	0	4
15	0	4
16	0	4
17	0	4
18	0	4
21	0	4
22	0	4
23	0	4
24	0	4
25	0	4
28	*Holiday – Memorial Day*	
29	0	4
30	0	4
31	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
JUNE, 1990

STRIKE 330
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				51–0n	0	1
4				51–0n	0	1
5				51–0n	0	1
6				51–0n	0	1
7				51–0n	0	1
8				51–0n	0	1
11				51–0n	0	1
12				51–0n	0	1
13				51–0n	0	1
14				51–0n	0	1
15				51–0n	0	1
18				51–0n	0	1
19				51–0n	0	1
20				51–0n	0	1
21				51–0n	0	1
22				51–0n	0	1
25				51–0n	0	1
26				51–0n	0	1
27				51–0n	0	1
28				51–0n	0	1
29				51–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				29–0n	0	1
4				29–0n	0	1
5				29–0n	0	1
6				29–0n	0	1
7				29–0n	0	1
8				29–0n	0	1
11				29–0n	0	1
12				29–0n	0	1
13				29–0n	0	1
14				29–0n	0	1
15				29–0n	0	1
18				29–0n	0	1
19				29–0n	0	1
20				29–0n	0	1
21				29–0n	0	1
22				29–0n	0	1
25				29–0n	0	1
26				29–0n	0	1
27				29–0n	0	1
28				29–0n	0	1
29				29–0n	0	1
				Volume	0	

STRIKE 390
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				19–0n	0	1
4				19–0n	0	1
5				19–0n	0	1
6				19–0n	0	1
7				19–0n	0	1
8				19–0n	0	1
11				19–0n	0	1
12				19–0n	0	1
13				19–0n	0	1
14				19–0n	0	1
15				19–0n	0	1
18				19–0n	0	1
19				19–0n	0	1
20				19–0n	0	1
21				19–0n	0	1
22				19–0n	0	1
25				19–0n	0	1
26				19–0n	0	1
27				19–0n	0	1
28				19–0n	0	1
29				19–0n	0	1
				Volume	0	

STRIKE 430
September, 1990

Jun	Open	High	Low	Close	Vol	Open Int.
1				4–0n	0	1
4				4–0n	0	1
5				4–0n	0	1
6				4–0n	0	1
7				4–0n	0	1
8				4–0n	0	1
11				4–0n	0	1
12				4–0n	0	1
13				4–0n	0	1
14				4–0n	0	1
15				4–0n	0	1
18				4–0n	0	1
19				4–0n	0	1
20				4–0n	0	1
21				4–0n	0	1
22				4–0n	0	1
25				4–0n	0	1
26				4–0n	0	1
27				4–0n	0	1
28				4–0n	0	1
29				4–0n	0	1
				Volume	0	

TOTAL DAILY VOLUME
JUNE 1990

Jun	Volume	Open Interest
1	0	4
4	0	4
5	0	4
6	0	4
7	0	4
8	0	4
11	0	4
12	0	4
13	0	4
14	0	4
15	0	4
18	0	4
19	0	4
20	0	4
21	0	4
22	0	4
25	0	4
26	0	4
27	0	4
28	0	4
29	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT CALL OPTIONS

Daily Open – High – Low – Close – Open Interest and Volume of Trade

JULY 1990

STRIKE 330

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				51–0n	0	1
3				51–0n	0	1
4		*Holiday – Fourth of July*				
5				51–0n	0	1
6				51–0n	0	1
9				51–0n	0	1
10				51–0n	0	1
11				51–0n	0	1
12				51–0n	0	1
13				51–0n	0	1
16				51–0n	0	1
17				51–0n	0	1
18				51–0n	0	1
19				51–0n	0	1
20				51–0n	0	1
23				51–0n	0	1
24				51–0n	0	1
25						
26				51–0n	0	1
27				51–0n	0	1
30				51–0n	0	1
31				51–0n	0	1
				Volume	0	

STRIKE 370

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				29–0n	0	1
3				29–0n	0	1
4		*Holiday – Fourth of July*				
5				29–0n	0	1
6				29–0n	0	1
9				29–0n	0	1
10				29–0n	0	1
11				29–0n	0	1
12				29–0n	0	1
13				29–0n	0	1
16				29–0n	0	1
17				29–0n	0	1
18				29–0n	0	1
19				29–0n	0	1
20				29–0n	0	1
23				29–0n	0	1
24				29–0n	0	1
25						
26				29–0n	0	1
27				29–0n	0	1
30				29–0n	0	1
31				29–0n	0	1
				Volume	0	

STRIKE 390

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				19–0n	0	1
3				19–0n	0	1
4		*Holiday – Fourth of July*				
5				19–0n	0	1
6				19–0n	0	1
9				19–0n	0	1
10				19–0n	0	1
11				19–0n	0	1
12				19–0n	0	1
13				19–0n	0	1
16				19–0n	0	1
17				19–0n	0	1
18				19–0n	0	1
19				19–0n	0	1
20				19–0n	0	1
23				19–0n	0	1
24				19–0n	0	1
25						
26				19–0n	0	1
27				19–0n	0	1
30				19–0n	0	1
31				19–0n	0	1
				Volume	0	

STRIKE 430

September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				4–0n	0	1
3				4–0n	0	1
4		*Holiday – Fourth of July*				
5				4–0n	0	1
6				4–0n	0	1
9				4–0n	0	1
10				4–0n	0	1
11				4–0n	0	1
12				4–0n	0	1
13				4–0n	0	1
16				4–0n	0	1
17				4–0n	0	1
18				4–0n	0	1
19				4–0n	0	1
20				4–0n	0	1
23				4–0n	0	1
24				4–0n	0	1
25						
26				4–0n	0	1
27				4–0n	0	1
30				4–0n	0	1
31				4–0n	0	1
				Volume	0	

TOTAL DAILY VOLUME

JULY, 1990

Jul	Volume	Open Interest
2	0	4
3	0	4
4	*Holiday – Fourth of July*	
5	0	4
6	0	4
9	0	4
10	0	4
11	0	4
12	0	4
13	0	4
16	0	4
17	0	4
18	0	4
19	0	4
20	0	4
23	0	4
24	0	4
25		
26	0	4
27	0	4
30	0	4
31	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
AUGUST, 1990

STRIKE 330
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				51–0n	0	1
2				51–0n	0	1
3				31–0ant	0	1
6				11–0ant	0	1
7				1–0ant	0	1
8				1–0n	0	1
9				1–0n	0	1
10				1–0n	0	1
13				0–1ant	0	1
14				0–1n	0	1
15				0–1n	0	1
16				0–1n	0	1
17				0–1n	0	1
20				0–1n	0	1
21	0–1	0–1	0–1	0–1	1	0
22				0–1nt	0	0
23				0–1n	0	0
24				0–1n	0	0
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 370
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				29–0n	0	1
2				29–0n	0	1
3				9–0ant	0	1
6				0–1ant	0	1
7				0–1n	0	1
8				0–1n	0	1
9				0–1n	0	1
10				0–1n	0	1
13				0–1n	0	1
14				0–1n	0	1
15				0–1n	0	1
16				0–1n	0	1
17				0–1n	0	1
20				0–1n	0	1
21	0–1	0–1	0–1	0–1	1	0
22				0–1nt	0	0
23				0–1n	0	0
24				0–1n	0	0
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 390
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				19–0n	0	1
2				19–0n	0	1
3				0–1ant	0	1
6				0–1n	0	1
7				0–1n	0	1
8				0–1n	0	1
9				0–1n	0	1
10				0–1n	0	1
13				0–1n	0	1
14				0–1n	0	1
15				0–1n	0	1
16				0–1n	0	1
17				0–1n	0	1
20				0–1n	0	1
21	0–1	0–1	0–1	0–1	1	0
22				0–1nt	0	0
23				0–1n	0	0
24				0–1n	0	0
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 430
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				4–0n	0	1
2				4–0n	0	1
3				0–1ant	0	1
6				0–1n	0	1
7				0–1n	0	1
8				0–1n	0	1
9				0–1n	0	1
10				0–1n	0	1
13				0–1n	0	1
14				0–1n	0	1
15				0–1n	0	1
16				0–1n	0	1
17				0–1n	0	1
20				0–1n	0	1
21	0–1	0–1	0–1	0–1	1	0
22				0–1nt	0	0
23				0–1n	0	0
24				0–1n	0	0
27						
28						
29						
30						
31						
				Volume	1	

TOTAL DAILY VOLUME
AUGUST, 1990

Aug	Volume	Open Interest
1	0	4
2	0	4
3	0	4
6	0	4
7	0	4
8	0	4
9	0	4
10	0	4
13	0	4
14	0	4
15	0	4
16	0	4
17	0	4
20	0	4
21	4	0
22	0	0
23	0	0
24	0	0
27		
28		
29		
30		
31		
TOTAL	4	

EUROPEAN SPRING WHEAT PUT OPTIONS

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JANUARY, 1990

STRIKE 330
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				12–0n	0	1
3				12–0n	0	1
4				12–0n	0	1
5				12–0n	0	1
8				12–0n	0	1
9				12–0n	0	1
10				12–0n	0	1
11				12–0n	0	1
12				12–0n	0	1
15				12–0n	0	1
16				12–0n	0	1
17				12–0n	0	1
18				12–0n	0	1
19				12–0n	0	1
22				12–0n	0	1
23				12–0n	0	1
24				12–0n	0	1
25				12–0n	0	1
26				12–0n	0	1
29				12–0n	0	1
30				12–0n	0	1
31				12–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				25–4n	0	1
3				25–4n	0	1
4				25–4n	0	1
5				25–4n	0	1
8				25–4n	0	1
9				25–4n	0	1
10				25–4n	0	1
11				25–4n	0	1
12				25–4n	0	1
15				25–4n	0	1
16				25–4n	0	1
17				25–4n	0	1
18				25–4n	0	1
19				25–4n	0	1
22				25–4n	0	1
23				25–4n	0	1
24				25–4n	0	1
25				25–4n	0	1
26				25–4n	0	1
29				25–4n	0	1
30				25–4n	0	1
31				25–4n	0	1
				Volume	0	

STRIKE 390
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				35–0n	0	1
3				35–0n	0	1
4				35–0n	0	1
5				35–0n	0	1
8				35–0n	0	1
9				35–0n	0	1
10				35–0n	0	1
11				35–0n	0	1
12				35–0n	0	1
15				35–0n	0	1
16				35–0n	0	1
17				35–0n	0	1
18				35–0n	0	1
19				35–0n	0	1
22				35–0n	0	1
23				35–0n	0	1
24				35–0n	0	1
25				35–0n	0	1
26				35–0n	0	1
29				35–0n	0	1
30				35–0n	0	1
31				35–0n	0	1
				Volume	0	

STRIKE 430
September, 1990

Jan	Open	High	Low	Close	Vol	Open Int.
1	*Holiday – New Year's*					
2				59–4n	0	1
3				59–4n	0	1
4				59–4n	0	1
5				59–4n	0	1
8				59–4n	0	1
9				59–4n	0	1
10				59–4n	0	1
11				59–4n	0	1
12				59–4n	0	1
15				59–4n	0	1
16				59–4n	0	1
17				59–4n	0	1
18				59–4n	0	1
19				59–4n	0	1
22				59–4n	0	1
23				59–4n	0	1
24				59–4n	0	1
25				59–4n	0	1
26				59–4n	0	1
29				59–4n	0	1
30				59–4n	0	1
31				59–4n	0	1
				Volume	0	

TOTAL DAILY VOLUME
JANUARY, 1990

Jan	Volume	Open Interest
1	*Holiday – New Year's*	
2	0	4
3	0	4
4	0	4
5	0	4
8	0	4
9	0	4
10	0	4
11	0	4
12	0	4
15	0	4
16	0	4
17	0	4
18	0	4
19	0	4
22	0	4
23	0	4
24	0	4
25	0	4
26	0	4
29	0	4
30	0	4
31	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
FEBRUARY, 1990

STRIKE 330
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9	0–4	0–4	0–4	0–4	2	2
12				0–4	0	2
13				0–4	0	2
14				0–4	0	2
15				0–4	0	2
16				0–4	0	2
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	2	

STRIKE 330
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				17–0bnt	0	1
2				17–0n	0	1
5				17–0n	0	1
6				17–0n	0	1
7				17–0n	0	1
8				17–0n	0	1
9				17–0n	0	1
12				17–0n	0	1
13				17–0n	0	1
14				17–0n	0	1
15				17–0n	0	1
16				17–0n	0	1
19	*Holiday – President's Day*					
20				17–0n	0	1
21				17–0n	0	1
22				17–0n	0	1
23				17–0n	0	1
26				17–0n	0	1
27				17–0n	0	1
28				17–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				29–4bnt	0	1
2				29–4n	0	1
5				29–4n	0	1
6				29–4n	0	1
7				29–4n	0	1
8				29–4n	0	1
9				29–4n	0	1
12				29–4n	0	1
13				29–4n	0	1
14				29–4n	0	1
15				29–4n	0	1
16				29–4n	0	1
19	*Holiday – President's Day*					
20				29–4n	0	1
21				29–4n	0	1
22				29–4n	0	1
23				29–4n	0	1
26				29–4n	0	1
27				29–4n	0	1
28				29–4n	0	1
				Volume	0	

STRIKE 390
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				45–0bnt	0	1
2				45–0n	0	1
5				45–0n	0	1
6				45–0n	0	1
7				45–0n	0	1
8				45–0n	0	1
9				45–0n	0	1
12				45–0n	0	1
13				45–0n	0	1
14				45–0n	0	1
15				45–0n	0	1
16				45–0n	0	1
19	*Holiday – President's Day*					
20				45–0n	0	1
21				45–0n	0	1
22				45–0n	0	1
23				45–0n	0	1
26				45–0n	0	1
27				45–0n	0	1
28				45–0n	0	1
				Volume	0	

STRIKE 430
March, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1						
2						
5						
6						
7						
8						
9	49–4	49–4	49–4	49–4	2	2
12				49–4nt	0	2
13				49–4n	0	2
14				49–4n	0	2
15				49–4n	0	2
16				49–4n	0	2
19	*Holiday – President's Day*					
20						
21						
22						
23						
26						
27						
28						
				Volume	2	

STRIKE 430
September, 1990

Feb	Open	High	Low	Close	Vol	Open Int.
1				59–4n	0	1
2				59–4n	0	1
5				59–4n	0	1
6				59–4n	0	1
7				59–4n	0	1
8				59–4n	0	1
9				59–4n	0	1
12				59–4n	0	1
13				59–4n	0	1
14				59–4n	0	1
15				59–4n	0	1
16				59–4n	0	1
19	*Holiday – President's Day*					
20				59–4n	0	1
21				59–4n	0	1
22				59–4n	0	1
23				59–4n	0	1
26				59–4n	0	1
27				59–4n	0	1
28				59–4n	0	1
				Volume	0	

European Spring Wheat Put Options – February 1990 cont.

TOTAL DAILY VOLUME

FEBRUARY, 1990

Feb	Volume	Open Interest
1	0	4
2	0	4
5	0	4
6	0	4
7	0	4
8	0	4
9	4	8
12	0	8
13	0	8
14	0	8
15	0	8
16	0	8
19	Holiday – President's Day	
20	0	4
21	0	4
22	0	4
23	0	4
26	0	4
27	0	4
28	0	4
TOTAL	4	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
MARCH, 1990

STRIKE 330
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				17-0n	0	1
2				17-0n	0	1
5				17-0n	0	1
6				17-0n	0	1
7				17-0n	0	1
8				17-0n	0	1
9				17-0n	0	1
12				17-0n	0	1
13				17-0n	0	1
14				17-0n	0	1
15				17-0n	0	1
16				17-0n	0	1
19				17-0n	0	1
20				17-0n	0	1
21				17-0n	0	1
22				17-0n	0	1
23				17-0n	0	1
26				17-[illegible]	0	1
27				17-[illegible]	0	1
28				17-0n	0	1
29				17-0n	0	1
30				17-0n	0	1
				Volume	**0**	

STRIKE 370
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				29-4n	0	1
2				29-4n	0	1
5				29-4n	0	1
6				29-4n	0	1
7				29-4n	0	1
8				29-4n	0	1
9				29-4n	0	1
12				29-4n	0	1
13				29-4n	0	1
14				29-4n	0	1
15				29-4n	0	1
16				29-4n	0	1
19				29-4n	0	1
20				29-4n	0	1
21				29-4n	0	1
22				29-4n	0	1
23				29-4n	0	1
26				29-4n	0	1
27				29-4n	0	1
28				29-4n	0	1
29				29-4n	0	1
30				29-4n	0	1
				Volume	**0**	

STRIKE 390
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				45-0n	0	1
2				45-0n	0	1
5				45-0n	0	1
6				45-0n	0	1
7				45-0n	0	1
8				45-0n	0	1
9				45-0n	0	1
12				45-0n	0	1
13				45-0n	0	1
14				45-0n	0	1
15				45-0n	0	1
16				45-0n	0	1
19				45-0n	0	1
20				45-0n	0	1
21				45-0n	0	1
22				45-0n	0	1
23				45-0n	0	1
26				45-0n	0	1
27				45-0n	0	1
28				45-0n	0	1
29				45-0n	0	1
30				45-0n	0	1
				Volume	**0**	

STRIKE 430
September, 1990

Mar	Open	High	Low	Close	Vol	Open Int.
1				64-4n	0	1
2				64-4n	0	1
5				64-4n	0	1
6				64-4n	0	1
7				64-4n	0	1
8				64-4n	0	1
9				64-4n	0	1
12				64-4n	0	1
13				64-4n	0	1
14				64-4n	0	1
15				64-4n	0	1
16				64-4n	0	1
19				64-4n	0	1
20				64-4n	0	1
21				64-4n	0	1
22				64-4n	0	1
23				64-4n	0	1
26				64-4n	0	1
27				64-4n	0	1
28				64-4n	0	1
29				64-4n	0	1
30				64-4n	0	1
				Volume	**0**	

TOTAL DAILY VOLUME
MARCH, 1990

Mar	Volume	Open Interest
1	0	4
2	0	4
5	0	4
6	0	4
7	0	4
8	0	4
9	0	4
12	0	4
13	0	4
14	0	4
15	0	4
16	0	4
19	0	4
20	0	4
21	0	4
22	0	4
23	0	4
26	0	4
27	0	4
28	0	4
29	0	4
30	0	4
TOTAL	**0**	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
APRIL, 1990

STRIKE 330

May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2						
3						
4						
5						
6						
9						
10						
11						
12	0–4	0–4	0–4	0–4	1	1
13	*Holiday – Good Friday*					
16				0–4nt	0	1
17				0–4n	0	1
18				0–4n	0	1
19				0–4n	0	1
20				0–4n	0	1
23						
24						
25						
26						
27						
30						
				Volume	1	

STRIKE 330

September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				17–0n	0	1
3				17–0n	0	1
4				17–0n	0	1
5				17–0n	0	1
6				17–0n	0	1
9				17–0n	0	1
10				17–0n	0	1
11				17–0n	0	1
12				17–0n	0	1
13	*Holiday – Good Friday*					
16				17–0n	0	1
17				17–0n	0	1
18				17–0n	0	1
19				17–0n	0	1
20				17–0n	0	1
23				17–0n	0	1
24				17–0n	0	1
25				17–0n	0	1
26				17–0n	0	1
27				17–0n	0	1
30				17–0n	0	1
				Volume	0	

STRIKE 370

September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				29–4n	0	1
3				29–4n	0	1
4				29–4n	0	1
5				29–4n	0	1
6				29–4n	0	1
9				29–4n	0	1
10				29–4n	0	1
11				29–4n	0	1
12				29–4n	0	1
13	*Holiday – Good Friday*					
16				29–4n	0	1
17				29–4n	0	1
18				29–4n	0	1
19				29–4n	0	1
20				29–4n	0	1
23				29–4n	0	1
24				29–4n	0	1
25				29–4n	0	1
26				29–4n	0	1
27				29–4n	0	1
30				29–4n	0	1
				Volume	0	

STRIKE 390

September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				45–0n	0	1
3				45–0n	0	1
4				45–0n	0	1
5				45–0n	0	1
6				45–0n	0	1
9				45–0n	0	1
10				45–0n	0	1
11				45–0n	0	1
12				45–0n	0	1
13	*Holiday – Good Friday*					
16				45–0n	0	1
17				45–0n	0	1
18				45–0n	0	1
19				45–0n	0	1
20				45–0n	0	1
23				45–0n	0	1
24				45–0n	0	1
25				45–0n	0	1
26				45–0n	0	1
27				45–0n	0	1
30				45–0n	0	1
				Volume	0	

STRIKE 430

May, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2						
3						
4						
5						
6						
9						
10						
11						
12	60–0	60–0	60–0	60–0	1	1
13	*Holiday – Good Friday*					
16				60–0nt	0	1
17				60–0n	0	1
18				60–0n	0	1
19				60–0n	0	1
20	57–0	57–0	57–0	57–0	1	0
23						
24						
25						
26						
27						
30						
				Volume	2	

STRIKE 430

September, 1990

Apr	Open	High	Low	Close	Vol	Open Int.
2				64–4n	0	1
3				64–4n	0	1
4				64–4n	0	1
5				64–4n	0	1
6				64–4n	0	1
9				64–4n	0	1
10				64–4n	0	1
11				64–4n	0	1
12				64–4n	0	1
13	*Holiday – Good Friday*					
16				64–4n	0	1
17				64–4n	0	1
18				64–4n	0	1
19				64–4n	0	1
20				64–4n	0	1
23				64–4n	0	1
24				64–4n	0	1
25				64–4n	0	1
26				64–4n	0	1
27				64–4n	0	1
30				64–4n	0	1
				Volume	0	

European Spring Wheat Put Options – April 1990 cont.

TOTAL DAILY VOLUME		
APRIL, 1990		
Apr	Volume	Open Interest
2	0	4
3	0	4
4	0	4
5	0	4
6	0	4
9	0	4
10	0	4
11	0	4
12	2	6
13	*Holiday – Good Friday*	
16	0	6
17	0	6
18	0	6
19	0	6
20	1	5
23	0	4
24	0	4
25	0	4
26	0	4
27	0	4
30	0	4
TOTAL	3	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
MAY, 1990

STRIKE 330
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
2				17–0n	0	1
3				17–0n	0	1
4				17–0n	0	1
7				17–0n	0	1
8				17–0n	0	1
9				17–0n	0	1
10				17–0n	0	1
11				17–0n	0	1
14				17–0n	0	1
15				17–0n	0	1
16				17–0n	0	1
17				17–0n	0	1
18				17–0n	0	1
21				17–0n	0	1
22				17–0n	0	1
23				17–0n	0	1
24				17–0n	0	1
25				17–0n	0	1
28	*Holiday – Memorial Day*					
29				17–0n	0	1
30				17–0n	0	1
31				17–0n	0	1
				Volume	**0**	

STRIKE 370
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				29–4n	0	1
2				29–4n	0	1
3				29–4n	0	1
4				29–4n	0	1
7				29–4n	0	1
8				29–4n	0	1
9				29–4n	0	1
10				29–4n	0	1
11				29–4n	0	1
14				29–4n	0	1
15				29–4n	0	1
16				29–4n	0	1
17				29–4n	0	1
18				29–4n	0	1
21				29–4n	0	1
22				29–4n	0	1
23				29–4n	0	1
24				29–4n	0	1
25				29–4n	0	1
28	*Holiday – Memorial Day*					
29				29–4n	0	1
30				29–4n	0	1
31				29–4n	0	1
				Volume	**0**	

STRIKE 390
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				45–0n	0	1
2				45–0n	0	1
3				45–0n	0	1
4				45–0n	0	1
7				45–0n	0	1
8				45–0n	0	1
9				45–0n	0	1
10				45–0n	0	1
11				45–0n	0	1
14				45–0n	0	1
15				45–0n	0	1
16				45–0n	0	1
17				45–0n	0	1
18				45–0n	0	1
21				45–0n	0	1
22				45–0n	0	1
23				45–0n	0	1
24				45–0n	0	1
25				45–0n	0	1
28	*Holiday – Memorial Day*					
29				45–0n	0	1
30				45–0n	0	1
31				45–0n	0	1
				Volume	**0**	

STRIKE 430
September, 1990

May	Open	High	Low	Close	Vol	Open Int.
1				64–4n	0	1
2				64–4n	0	1
3				64–4n	0	1
4				64–4n	0	1
7				64–4n	0	1
8				64–4n	0	1
9				64–4n	0	1
10				64–4n	0	1
11				64–4n	0	1
14				64–4n	0	1
15				64–4n	0	1
16				64–4n	0	1
17				64–4n	0	1
18				64–4n	0	1
21				64–4n	0	1
22				64–4n	0	1
23				64–4n	0	1
24				64–4n	0	1
25				64–4n	0	1
28	*Holiday – Memorial Day*					
29				64–4n	0	1
30				64–4n	0	1
31				64–4n	0	1
				Volume	**0**	

TOTAL DAILY VOLUME
MAY, 1990

May	Volume	Open Interest
1	0	4
2	0	4
3	0	4
4	0	4
7	0	4
8	0	4
9	0	4
10	0	4
11	0	4
14	0	4
15	0	4
16	0	4
17	0	4
18	0	4
21	0	4
22	0	4
23	0	4
24	0	4
25	0	4
28	*Holiday – Memorial Day*	
29	0	4
30	0	4
31	0	4
TOTAL	**0**	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JUNE, 1990

STRIKE 330 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				17–0n	0	1
4				17–0n	0	1
5				17–0n	0	1
6				17–0n	0	1
7				17–0n	0	1
8				17–0n	0	1
11				17–0n	0	1
12				17–0n	0	1
13				17–0n	0	1
14				17–0n	0	1
15				17–0n	0	1
18				17–0n	0	1
19				17–0n	0	1
20				17–0n	0	1
21				17–0n	0	1
22				17–0n	0	1
25				17–0n	0	1
26				17–0n	0	1
27				17–0n	0	1
28				17–0n	0	1
29				17–0n	0	1
				Volume	0	

STRIKE 370 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				29–4n	0	1
4				29–4n	0	1
5				29–4n	0	1
6				29–4n	0	1
7				29–4n	0	1
8				29–4n	0	1
11				29–4n	0	1
12				29–4n	0	1
13				29–4n	0	1
14				29–4n	0	1
15				29–4n	0	1
18				29–4n	0	1
19				29–4n	0	1
20				29–4n	0	1
21				29–4n	0	1
22				29–4n	0	1
25				29–4n	0	1
26				29–4n	0	1
27				29–4n	0	1
28				29–4n	0	1
29				29–4n	0	1
				Volume	0	

STRIKE 390 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				45–0n	0	1
4				45–0n	0	1
5				45–0n	0	1
6				45–0n	0	1
7				45–0n	0	1
8				45–0n	0	1
11				45–0n	0	1
12				45–0n	0	1
13				45–0n	0	1
14				45–0n	0	1
15				45–0n	0	1
18				45–0n	0	1
19				45–0n	0	1
20				45–0n	0	1
21				45–0n	0	1
22				45–0n	0	1
25				45–0n	0	1
26				45–0n	0	1
27				45–0n	0	1
28				45–0n	0	1
29				45–0n	0	1
				Volume	0	

STRIKE 430 *September, 1990*						
Jun	Open	High	Low	Close	Vol	Open Int.
1				64–4n	0	1
4				64–4n	0	1
5				64–4n	0	1
6				64–4n	0	1
7				64–4n	0	1
8				64–4n	0	1
11				64–4n	0	1
12				64–4n	0	1
13				64–4n	0	1
14				64–4n	0	1
15				64–4n	0	1
18				64–4n	0	1
19				64–4n	0	1
20				64–4n	0	1
21				64–4n	0	1
22				64–4n	0	1
25				64–4n	0	1
26				64–4n	0	1
27				64–4n	0	1
28				64–4n	0	1
29				64–4n	0	1
				Volume	0	

TOTAL DAILY VOLUME *JUNE 1990*		
Jun	Volume	Open Interest
1	0	4
4	0	4
5	0	4
6	0	4
7	0	4
8	0	4
11	0	4
12	0	4
13	0	4
14	0	4
15	0	4
18	0	4
19	0	4
20	0	4
21	0	4
22	0	4
25	0	4
26	0	4
27	0	4
28	0	4
29	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open – High – Low – Close – Open Interest and Volume of Trade
JULY 1990

STRIKE 330
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				17–0n	0	1
3				17–0n	0	1
4		*Holiday – Fourth of July*				
5				17–0n	0	1
6				17–0n	0	1
9				17–0n	0	1
10				17–0n	0	1
11				17–0n	0	1
12				17–0n	0	1
13				17–0n	0	1
16				17–0n	0	1
17				17–0n	0	1
18				17–0n	0	1
19				17–0n	0	1
20				17–0n	0	1
23				17–0n	0	1
24				17–0n	0	1
25						
26				17–0n	0	1
27				17–0n	0	1
30				17–0n	0	1
31				17–0n	0	1
				Volume	0	

STRIKE 370
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				29–4n	0	1
3				29–4n	0	1
4		*Holiday – Fourth of July*				
5				29–4n	0	1
6				29–4n	0	1
9				29–4n	0	1
10				29–4n	0	1
11				29–4n	0	1
12				29–4n	0	1
13				29–4n	0	1
16				29–4n	0	1
17				29–4n	0	1
18				29–4n	0	1
19				29–4n	0	1
20				29–4n	0	1
23				29–4n	0	1
24				29–4n	0	1
25						
26				29–4n	0	1
27				29–4n	0	1
30				29–4n	0	1
31				29–4n	0	1
				Volume	0	

STRIKE 390
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				45–0n	0	1
3				45–0n	0	1
4		*Holiday – Fourth of July*				
5				45–0n	0	1
6				45–0n	0	1
9				45–0n	0	1
10				45–0n	0	1
11				45–0n	0	1
12				45–0n	0	1
13				45–0n	0	1
16				45–0n	0	1
17				45–0n	0	1
18				45–0n	0	1
19				45–0n	0	1
20				45–0n	0	1
23				45–0n	0	1
24				45–0n	0	1
25						
26				45–0n	0	1
27				45–0n	0	1
30				45–0n	0	1
31				45–0n	0	1
				Volume	0	

STRIKE 430
September, 1990

Jul	Open	High	Low	Close	Vol	Open Int.
2				64–4n	0	1
3				64–4n	0	1
4		*Holiday – Fourth of July*				
5				64–4n	0	1
6				64–4n	0	1
9				64–4n	0	1
10				64–4n	0	1
11				64–4n	0	1
12				64–4n	0	1
13				64–4n	0	1
16				64–4n	0	1
17				64–4n	0	1
18				64–4n	0	1
19				64–4n	0	1
20				64–4n	0	1
23				64–4n	0	1
24				64–4n	0	1
25						
26				64–4n	0	1
27				64–4n	0	1
30				64–4n	0	1
31				64–4n	0	1
				Volume	0	

TOTAL DAILY VOLUME
JULY, 1990

Jul	Volume	Open Interest
2	0	4
3	0	4
4	*Holiday – Fourth of July*	
5	0	4
6	0	4
9	0	4
10	0	4
11	0	4
12	0	4
13	0	4
16	0	4
17	0	4
18	0	4
19	0	4
20	0	4
23	0	4
24	0	4
25		
26	0	4
27	0	4
30	0	4
31	0	4
TOTAL	0	

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Interest and Volume of Trade
AUGUST, 1990

STRIKE 330
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				17-0n	0	1
2				17-0n	0	1
3				17-0n	0	1
6				37-0bnt	0	1
7				57-0bnt	0	1
8				44-0ant	0	1
9				44-0n	0	1
10				44-0n	0	1
13				49-0bnt	0	1
14				49-0n	0	1
15				49-0n	0	1
16				49-0n	0	1
17				49-0n	0	1
20				49-0n	0	1
21	52-0	52-0	52-0	52-0	1	1
22				52-0nt	0	0
23				52-0n	0	0
24				52-0n	0	1
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 370
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				29-4n	0	1
2				29-4n	0	1
3				29-4n	0	1
6				49-4bnt	0	1
7				69-4bnt	0	1
8				84-0bnt	0	1
9				84-0n	0	1
10				84-0n	0	1
13				89-0bnt	0	1
14				89-0n	0	1
15				89-0n	0	1
16				89-0n	0	1
17				89-0n	0	1
20				89-0n	0	1
21	92-0	92-0	92-0	92-0	1	0
22				92-0nt	0	0
23				92-0n	0	0
24				92-0n	0	0
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 390
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				45-0n	0	1
2				45-0n	0	1
3				45-0n	0	1
6				65-0bnt	0	1
7				85-0bnt	0	1
8				104-0bnt	0	1
9				100-0ant	0	1
10				100-0n	0	1
13				109-0bnt	0	1
14				109-0n	0	1
15				109-0n	0	1
16				109-0n	0	1
17				109-0n	0	1
20				109-0n	0	1
21	112-0	112-0	112-0	112-0	1	0
22				112-0nt	0	0
23				112-0n	0	0
24				112-0n	0	0
27						
28						
29						
30						
31						
				Volume	1	

STRIKE 430
September, 1990

Aug	Open	High	Low	Close	Vol	Open Int.
1				64-4n	0	1
2				64-4n	0	1
3				64-4n	0	1
6				84-4bnt	0	1
7				104-4bnt	0	1
8				124-4bnt	0	1
9				140-bnt	0	1
10				140-n	0	1
13				149-0bnt	0	1
14				149-0n	0	1
15				149-0n	0	1
16				149-0n	0	1
17				149-0n	0	1
20				149-0n	0	1
21	152-0	152-0	152-0	152-0	1	0
22				152-0nt	0	0
23				152-0n	0	0
24				152-0n	0	0
27						
28						
29						
30						
31						
				Volume	1	

TOTAL DAILY VOLUME
AUGUST, 1990

Aug	Volume	Open Interest
1	0	4
2	0	4
3	0	4
6	0	4
7	0	4
8	0	4
9	0	4
10	0	4
13	0	4
14	0	4
15	0	4
16	0	4
17	0	4
20	0	4
21	4	0
22	0	0
23	0	0
24	0	0
27		
28		
29		
30		
31		
TOTAL	4	

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